



Appl'n No.: 10/715,339
Title: Robotically Controlled Surgical Instruments
Inventors: Woojin Lee et al.
Replacement Sheet

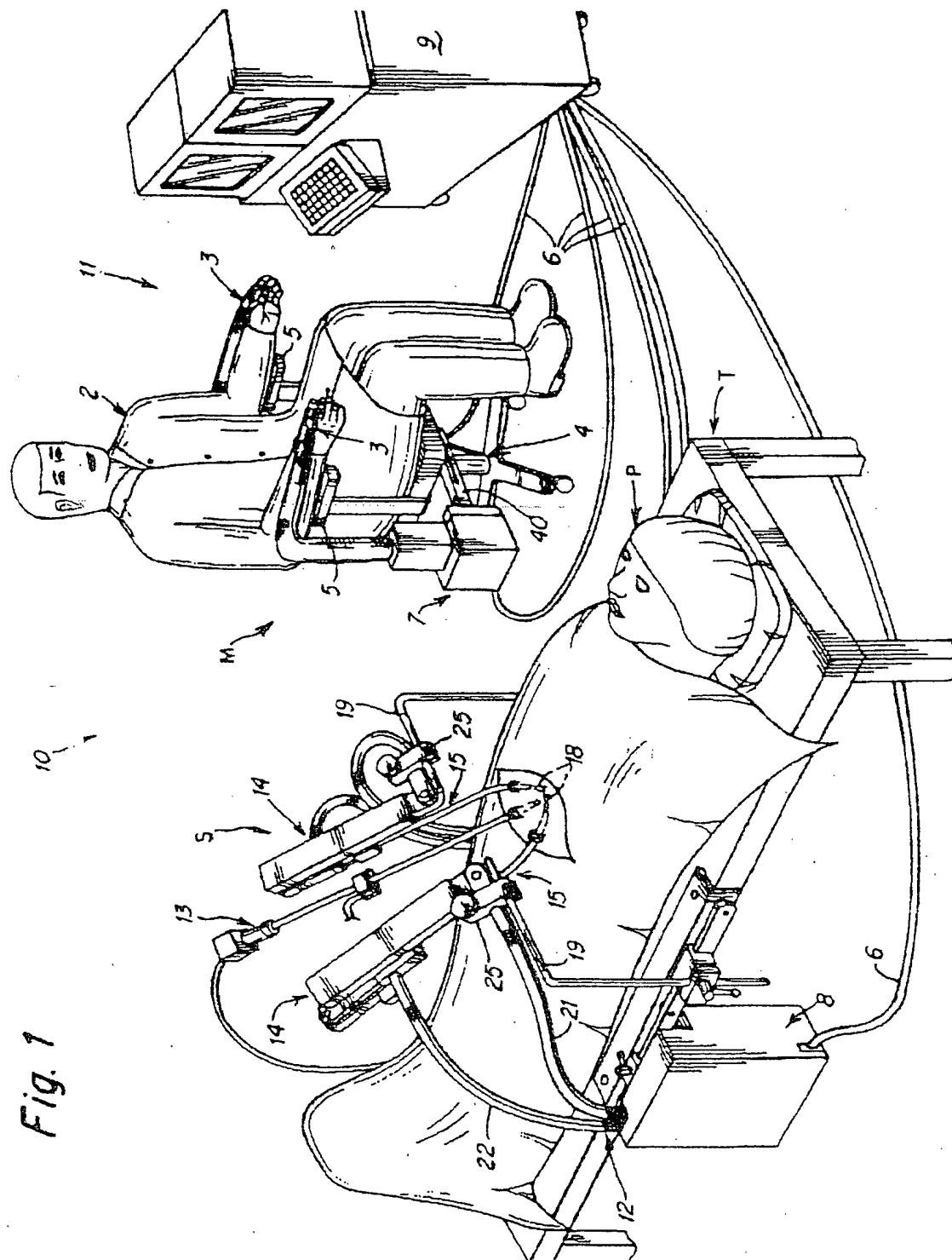
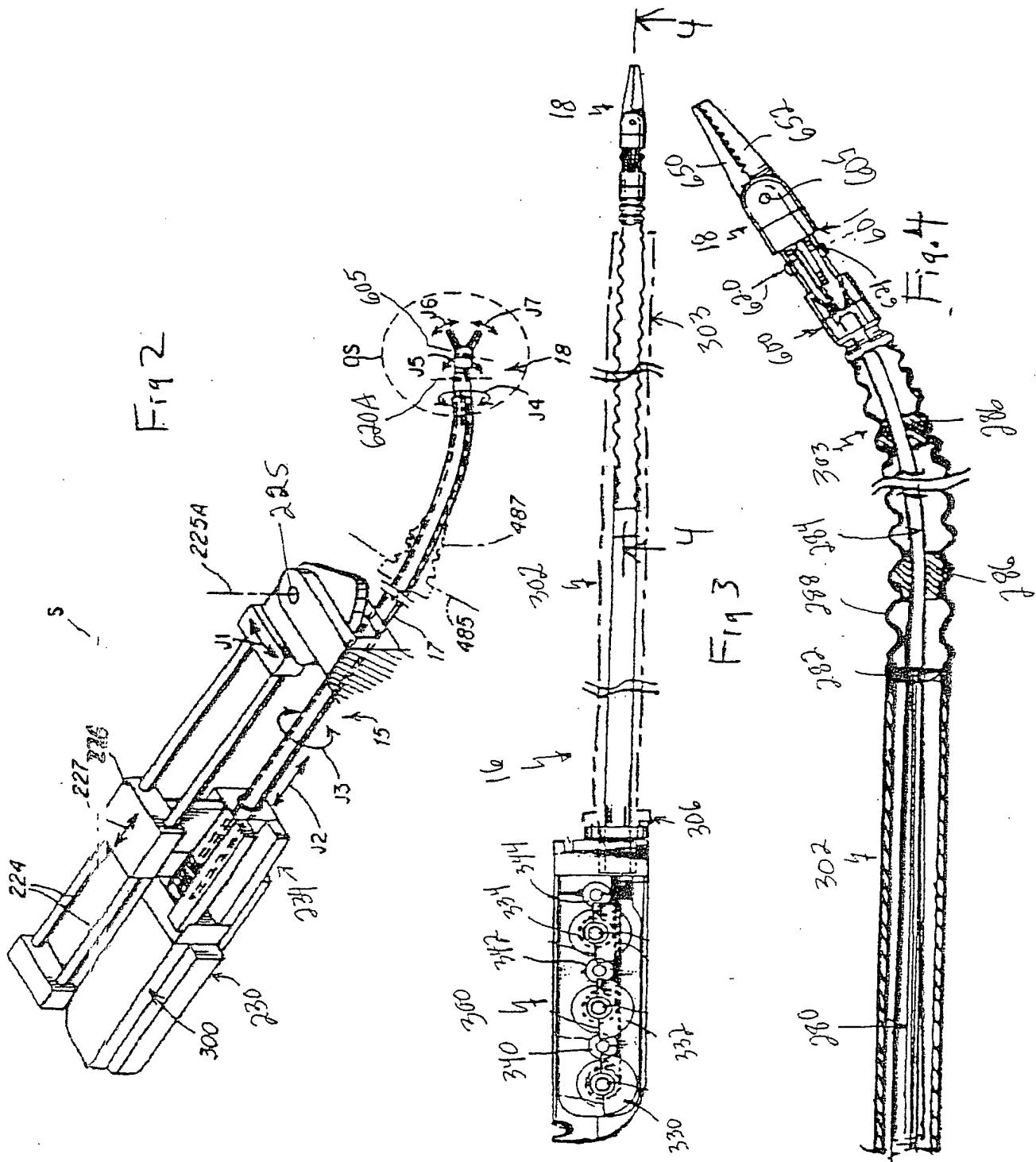
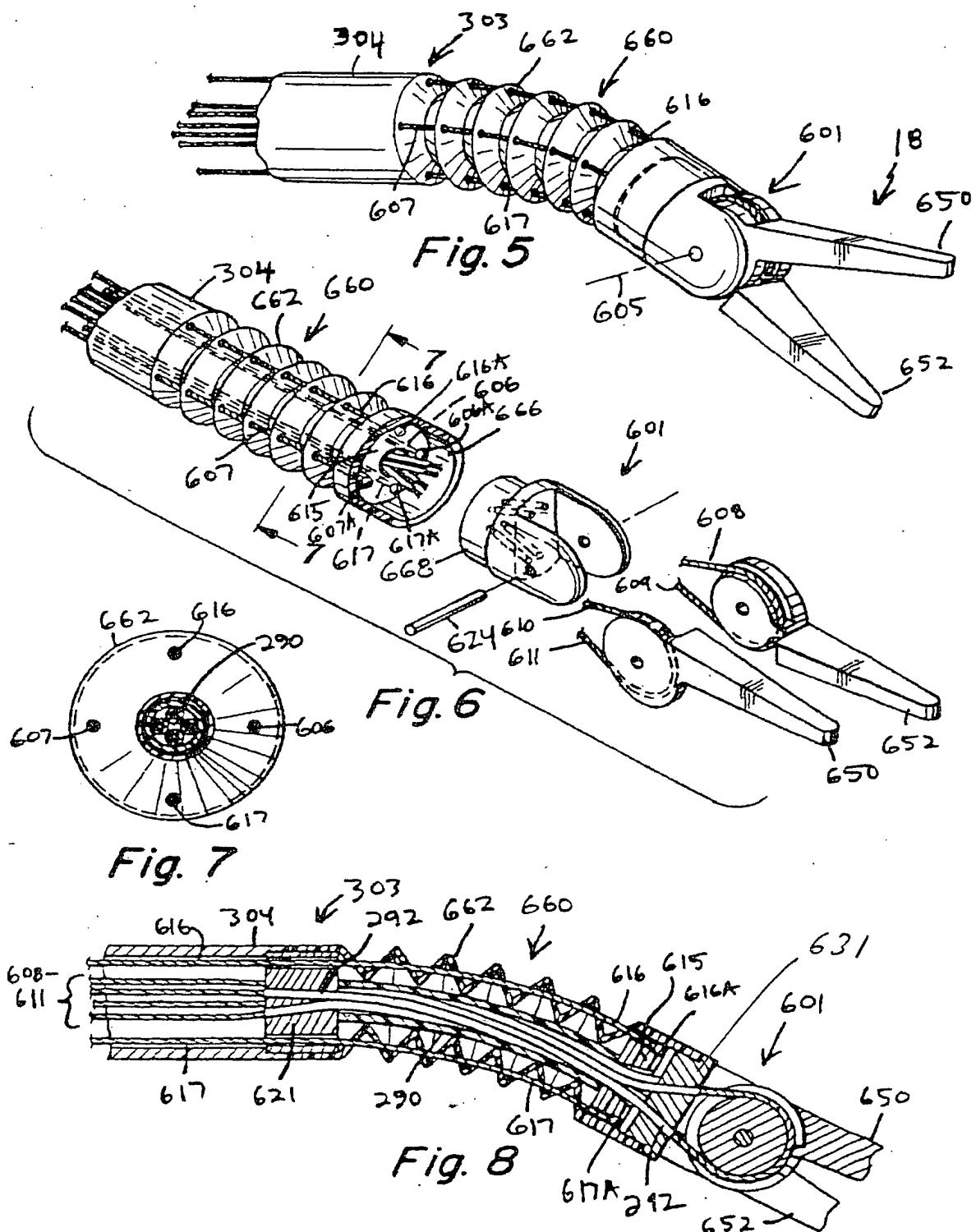
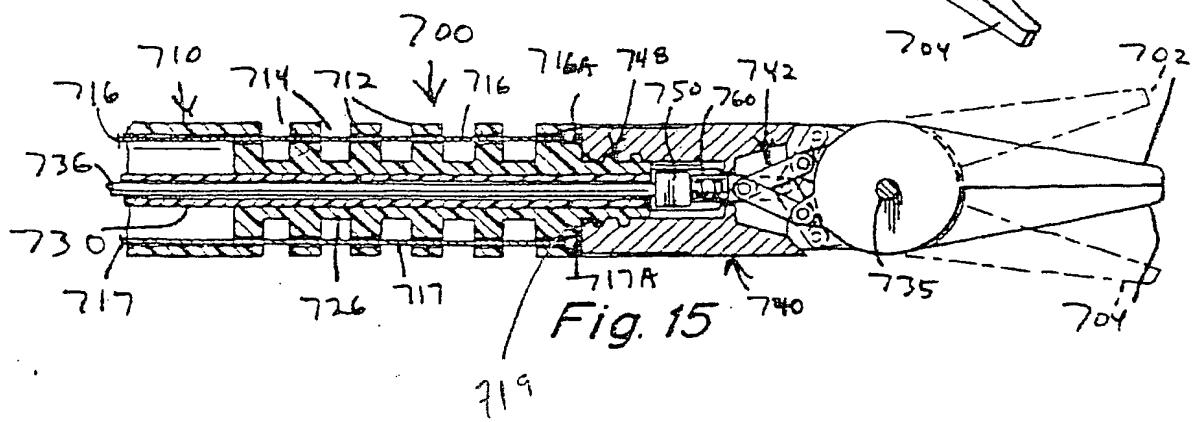
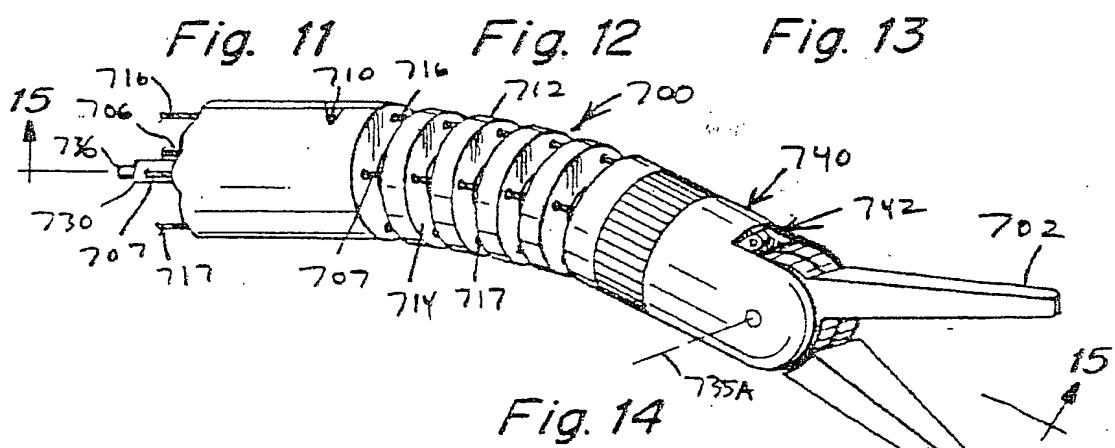
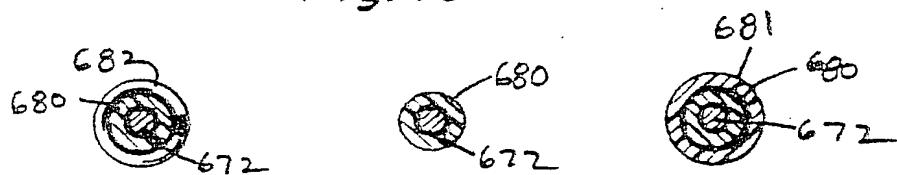
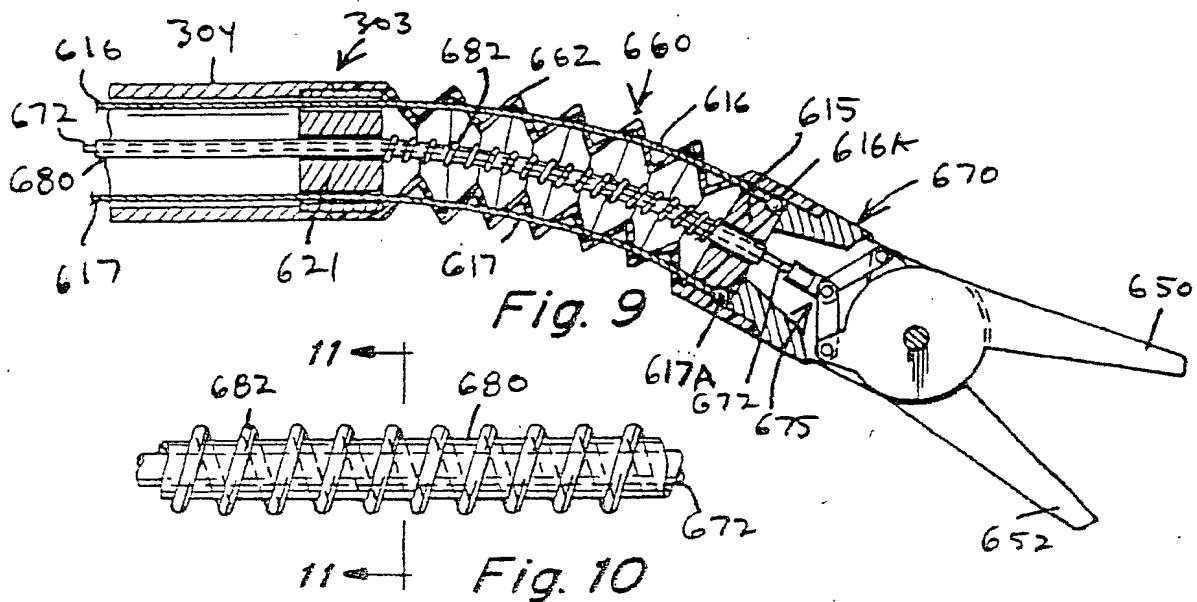


Fig. 1







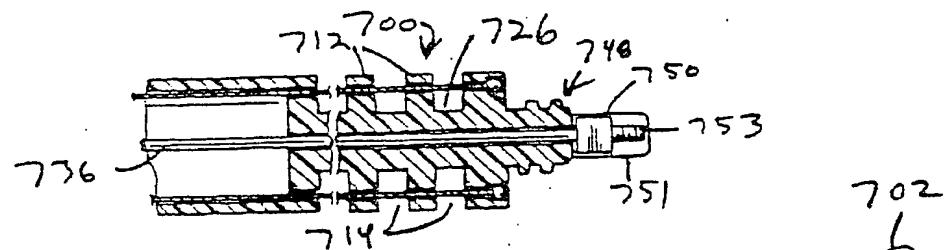


Fig. 15A

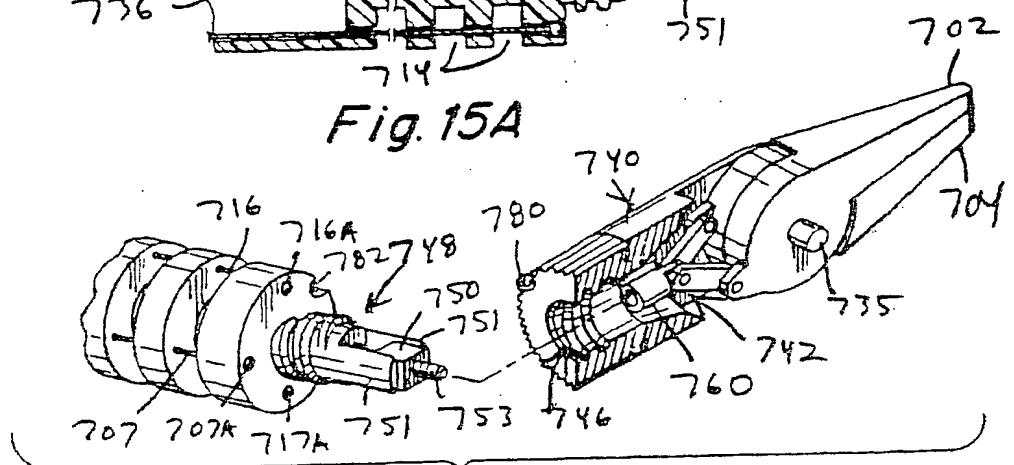


Fig. 16

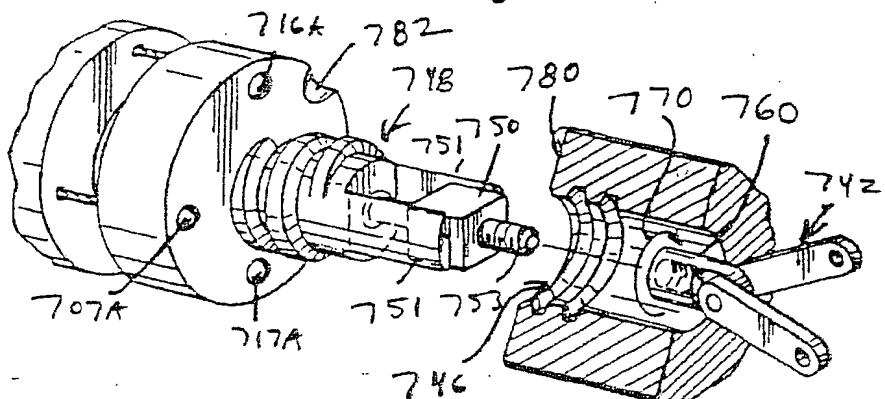


Fig. 17

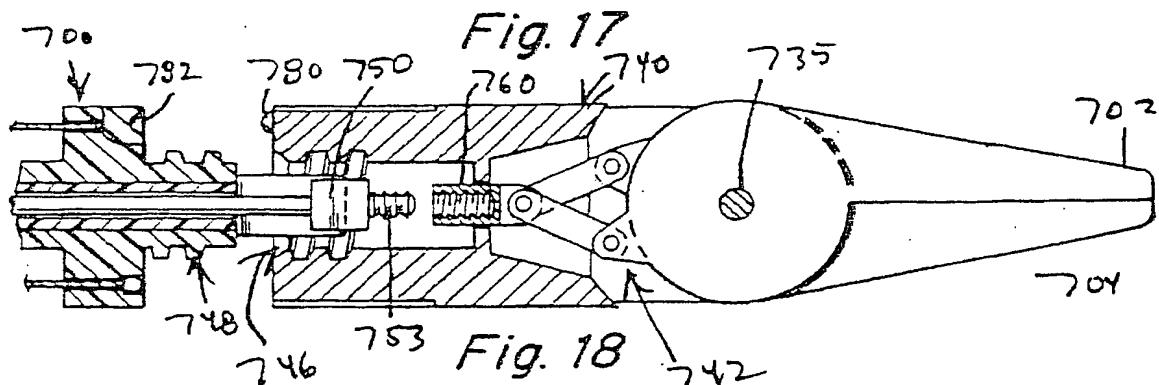


Fig. 18

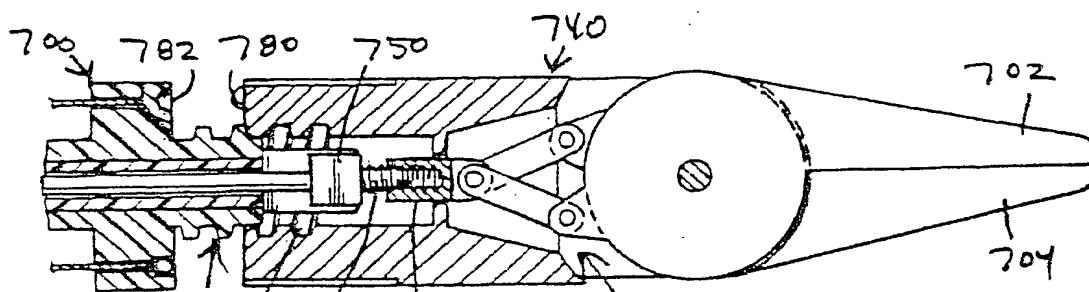


Fig. 19

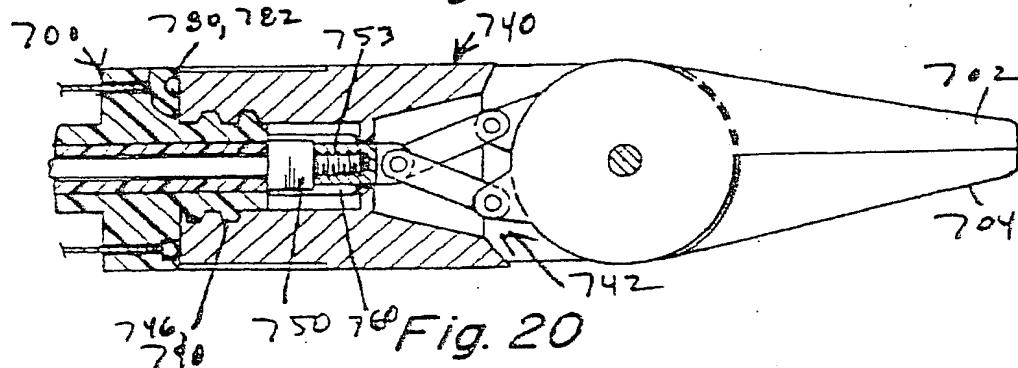


Fig. 20

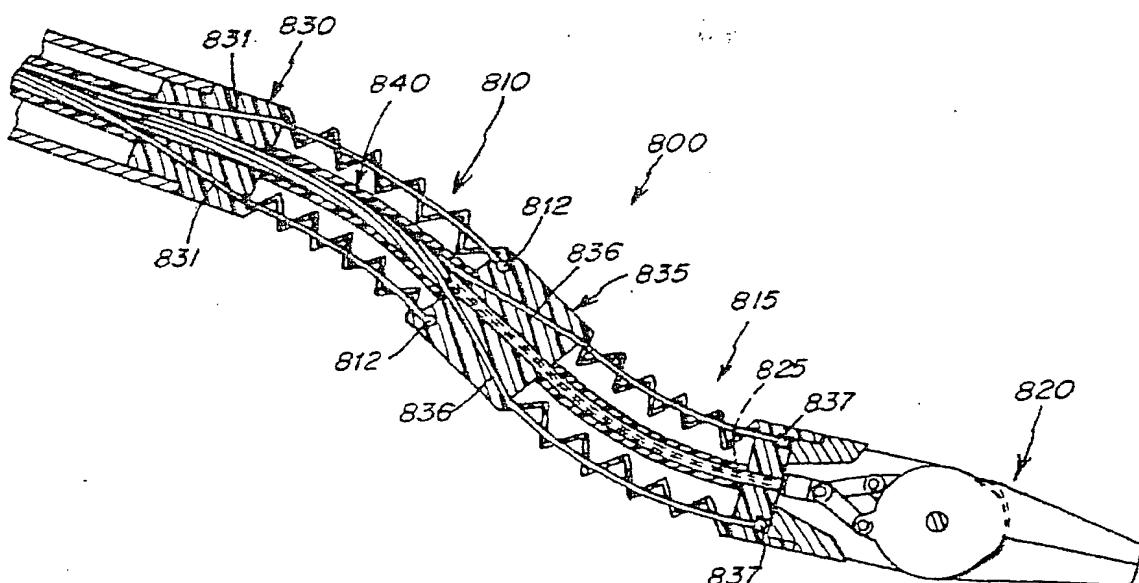


Fig. 21

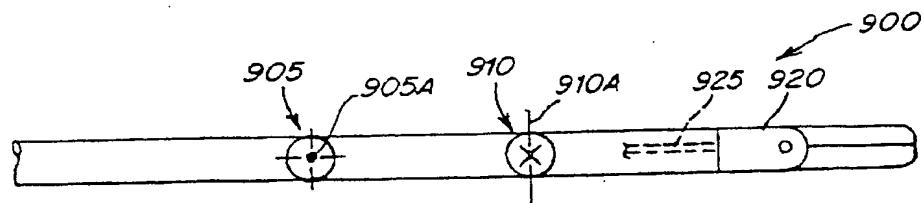


Fig. 22

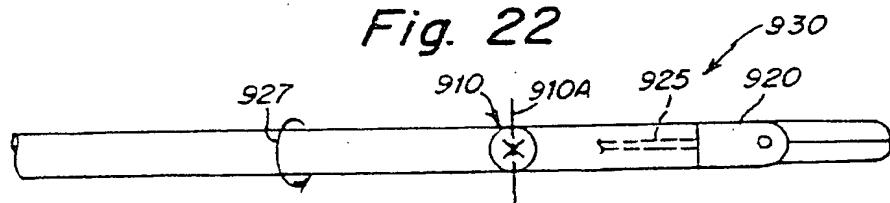


Fig. 23

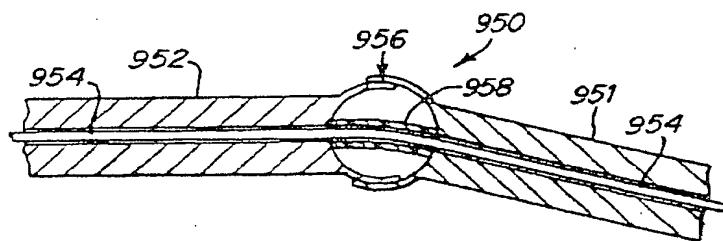


Fig. 24

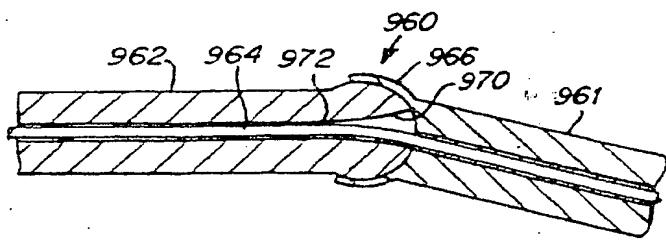
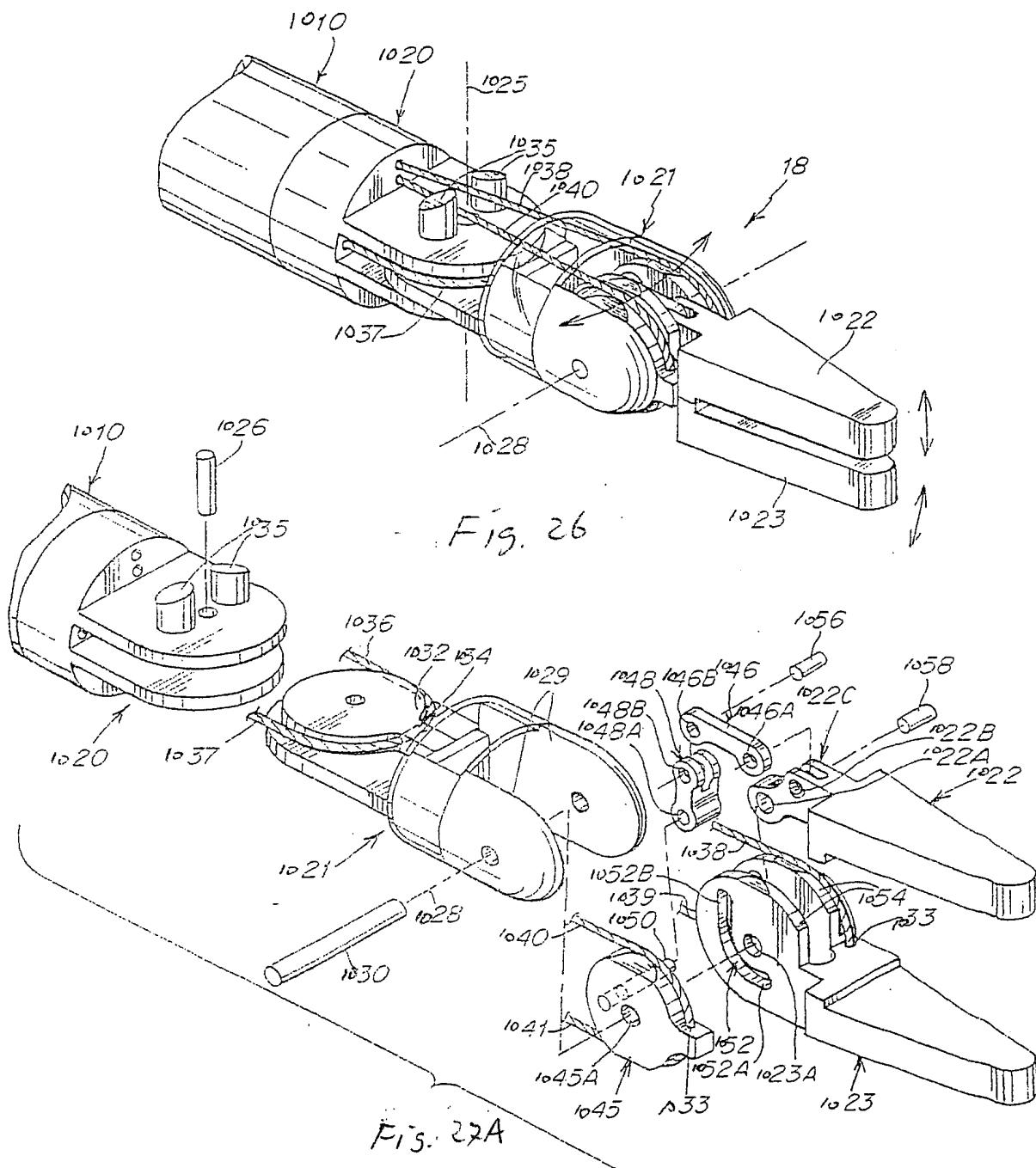
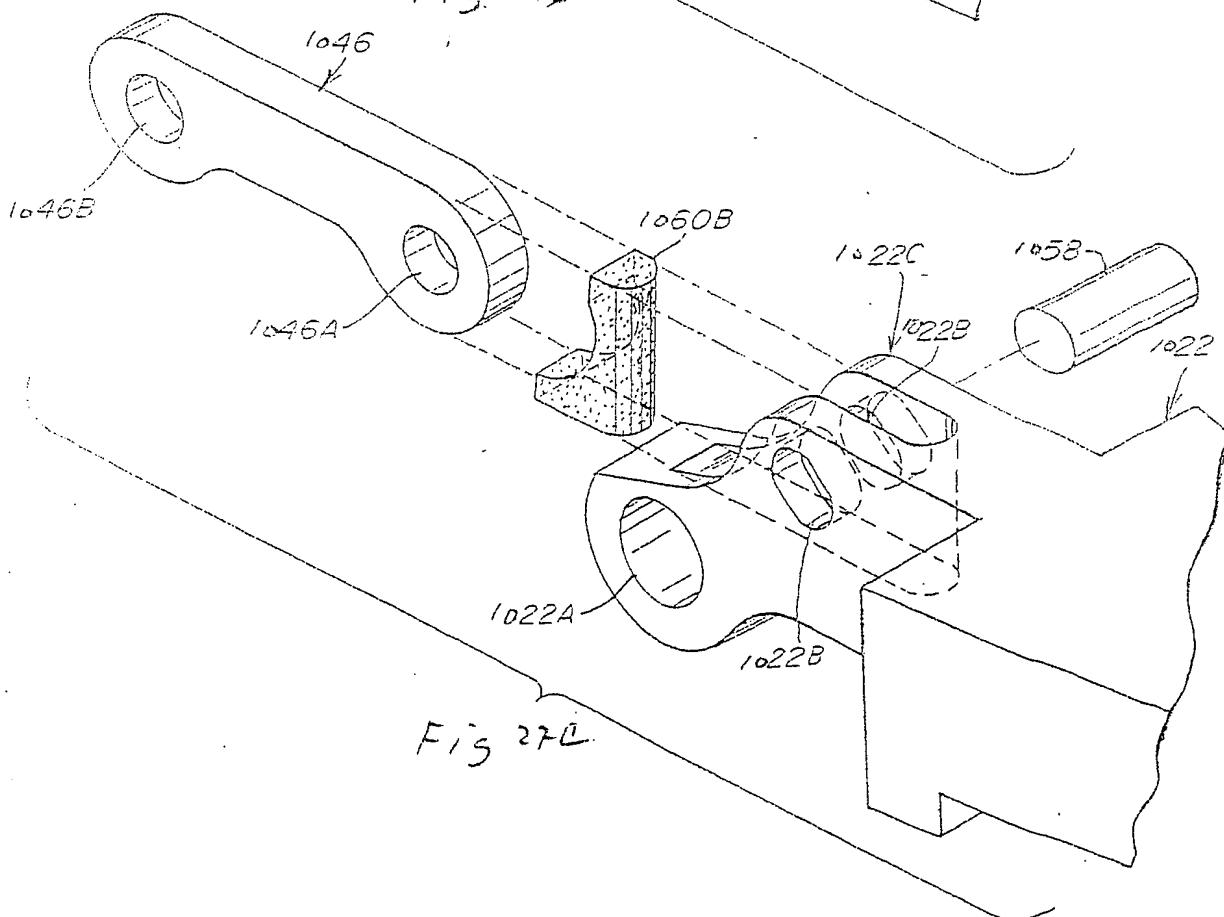
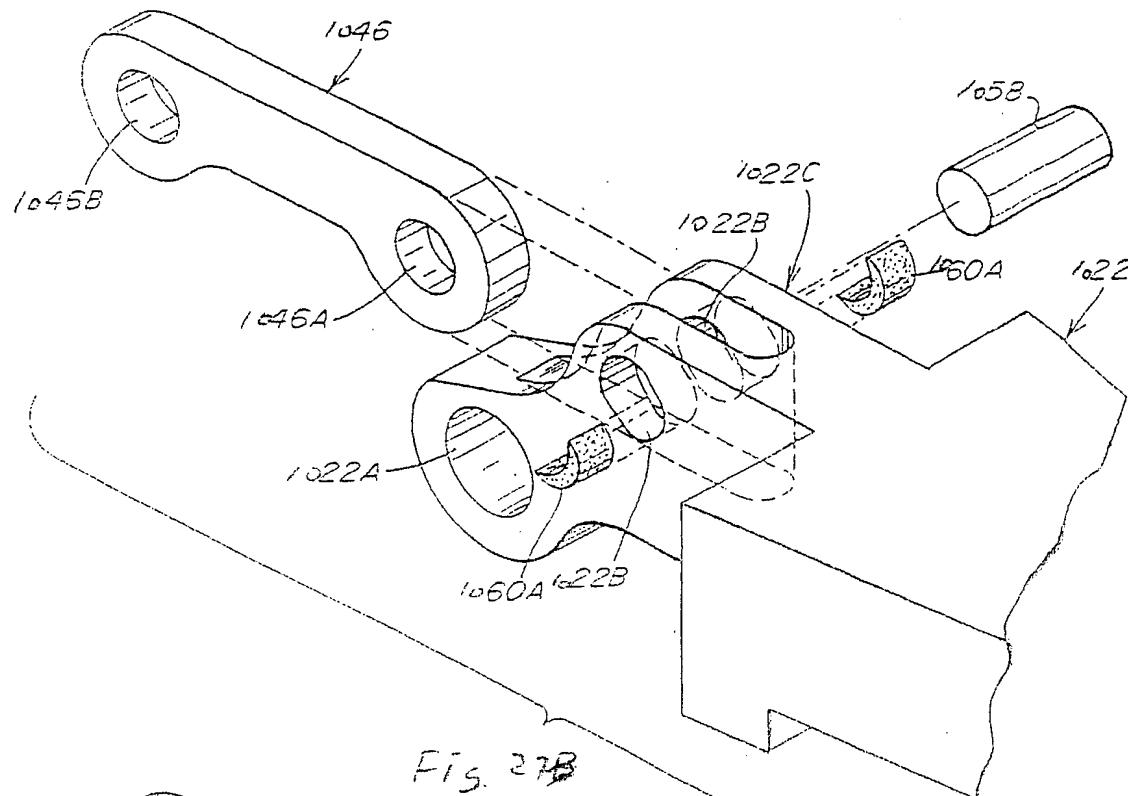
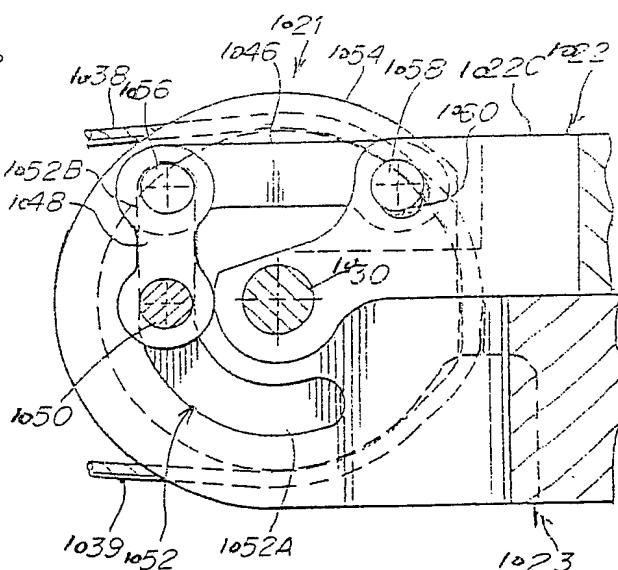
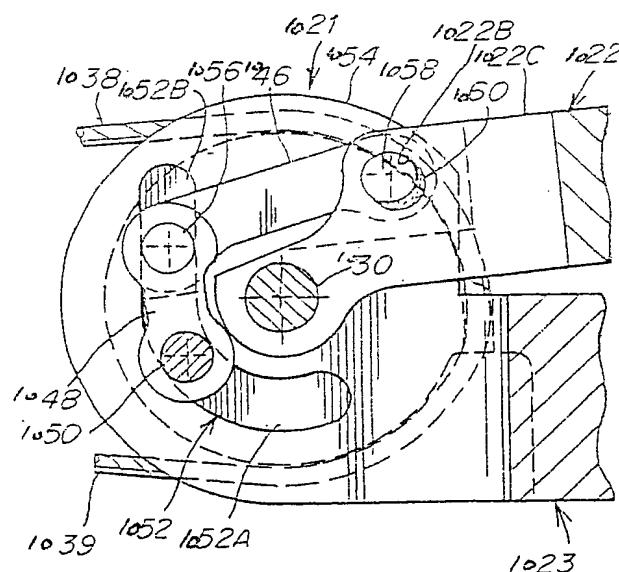
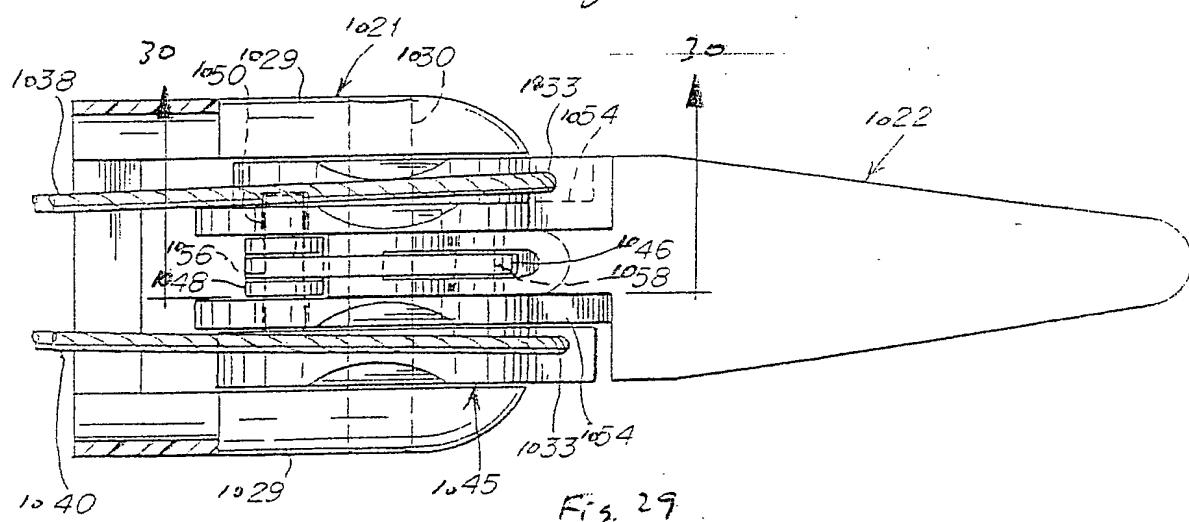
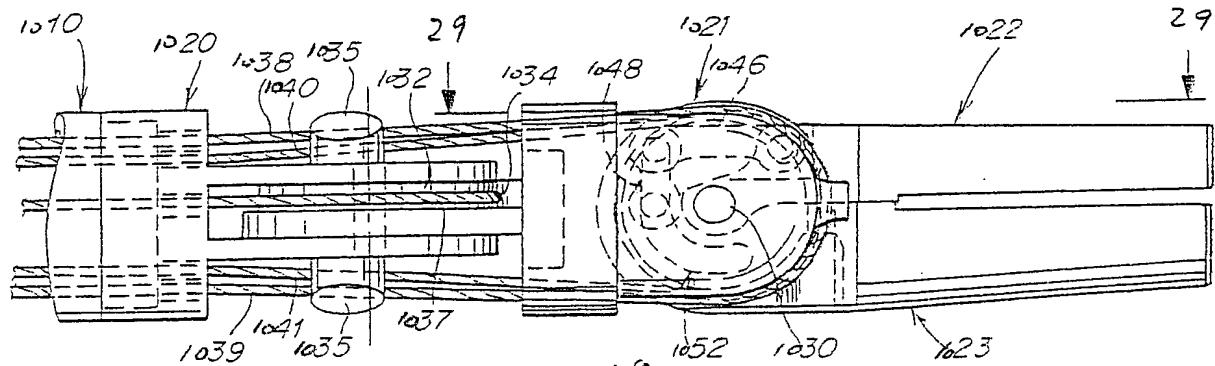
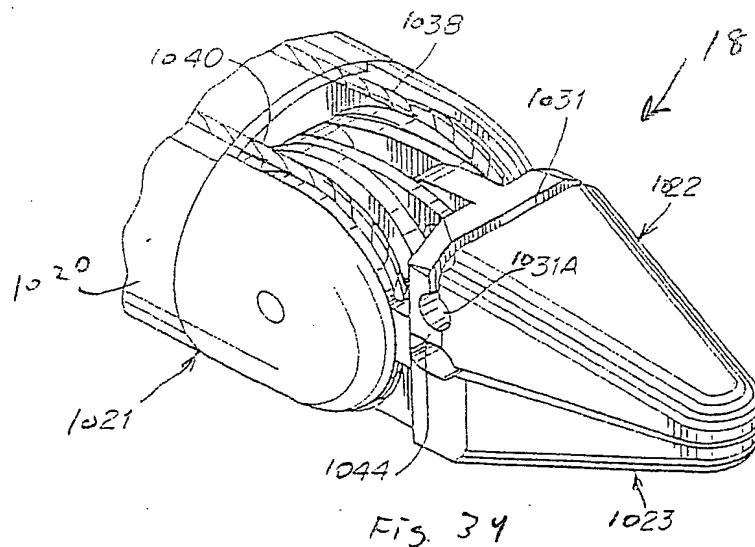
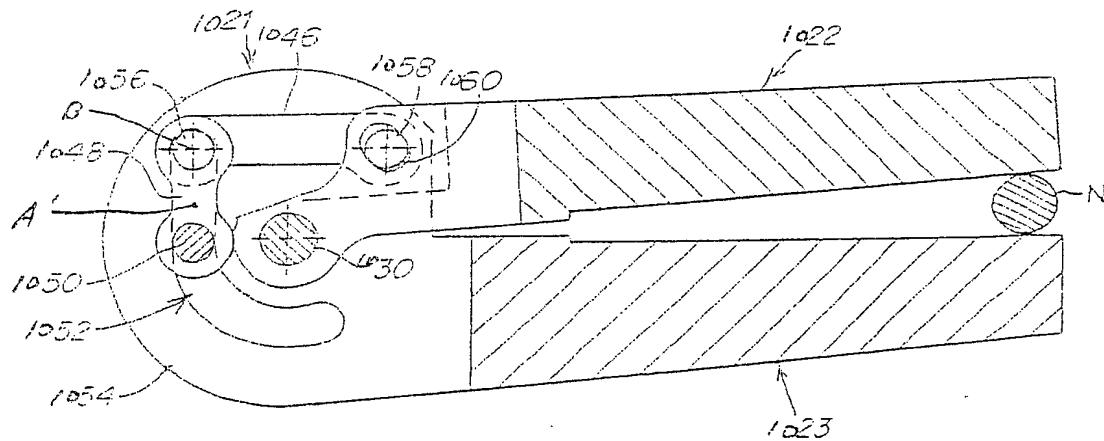
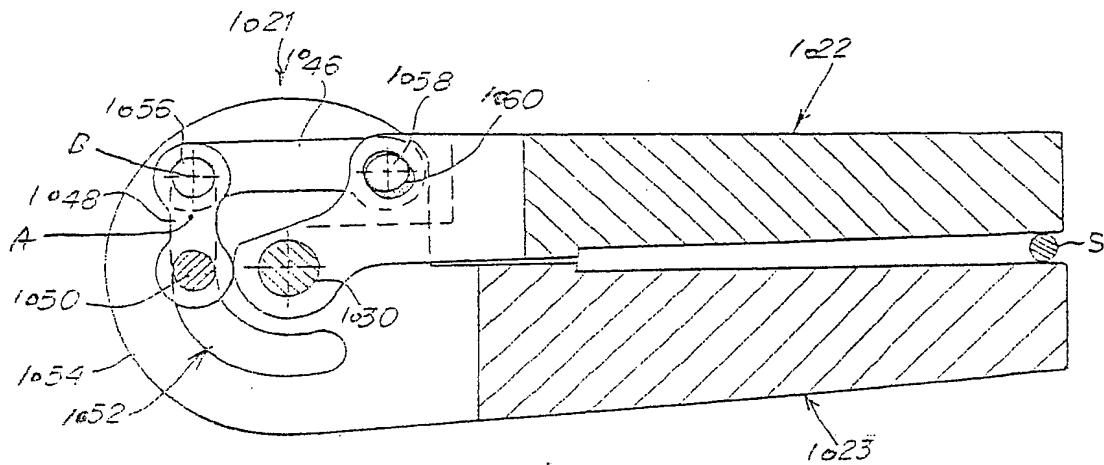


Fig. 25









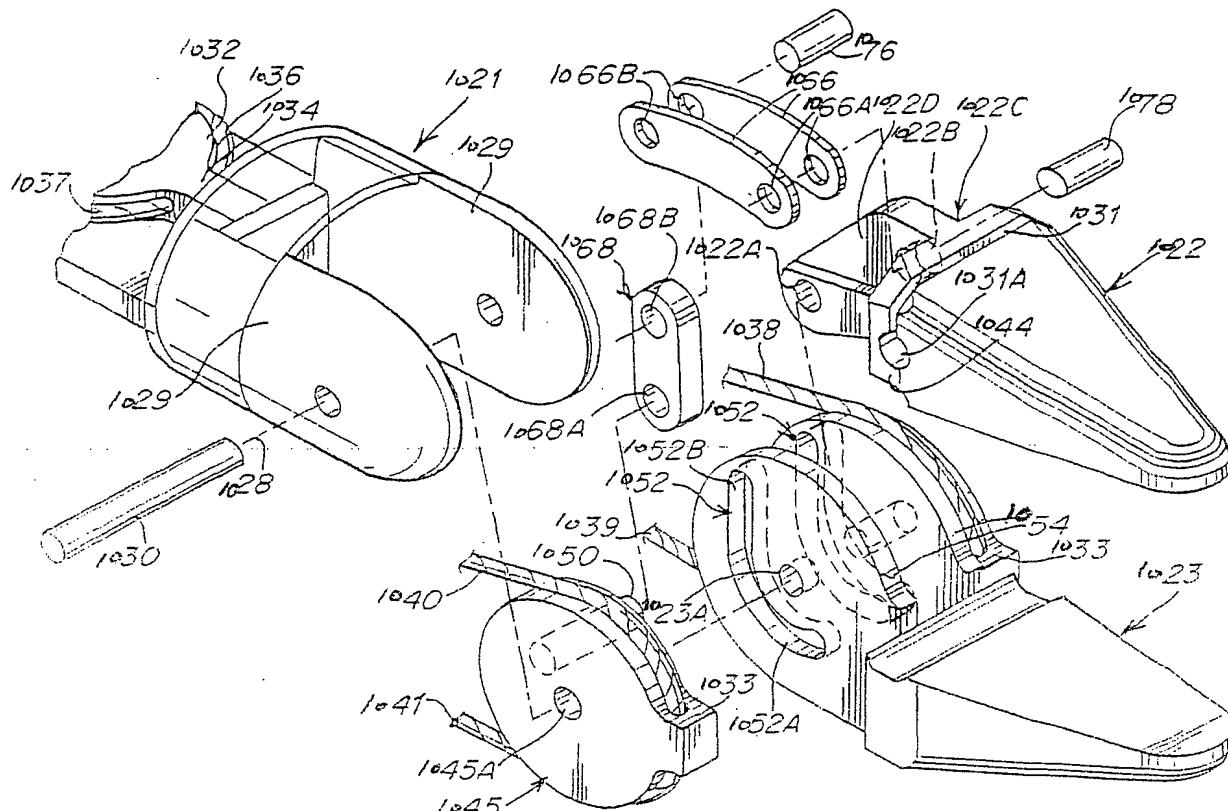


Fig. 35

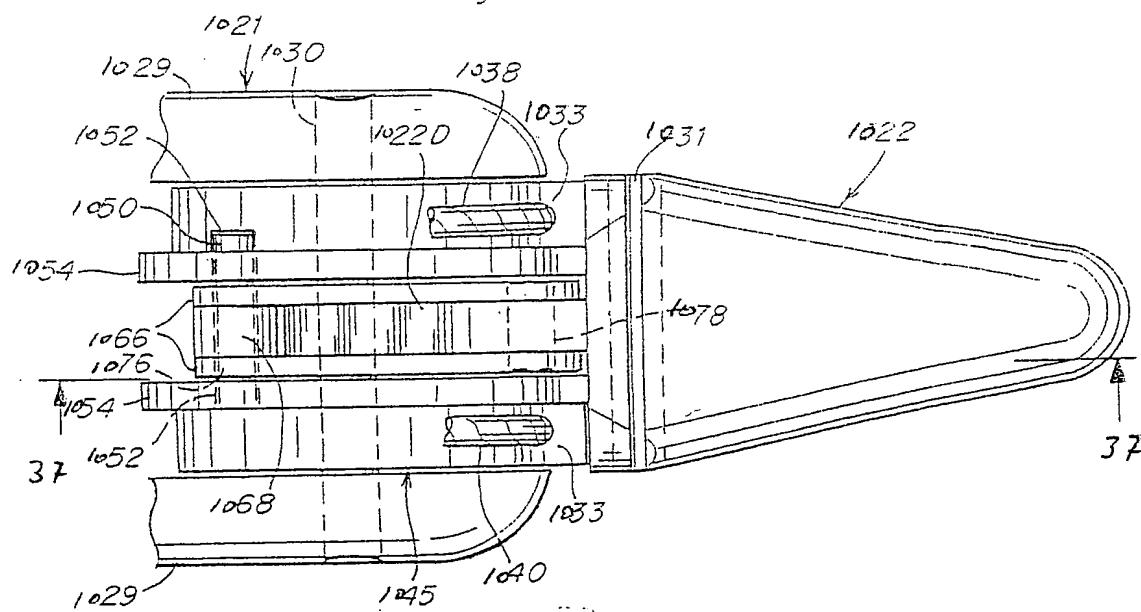


Fig. 36

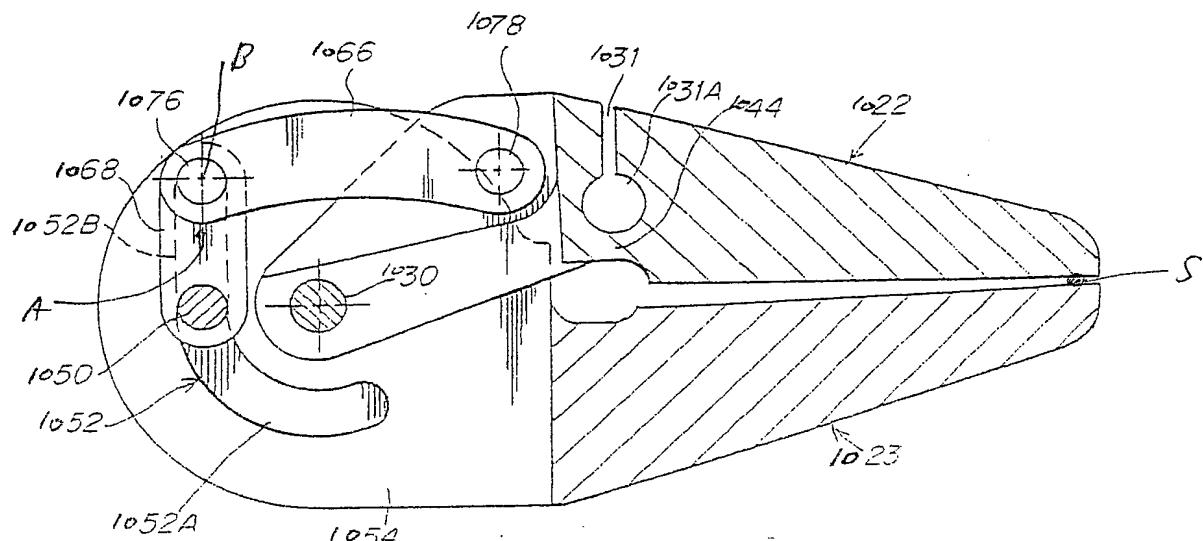


Fig. 37

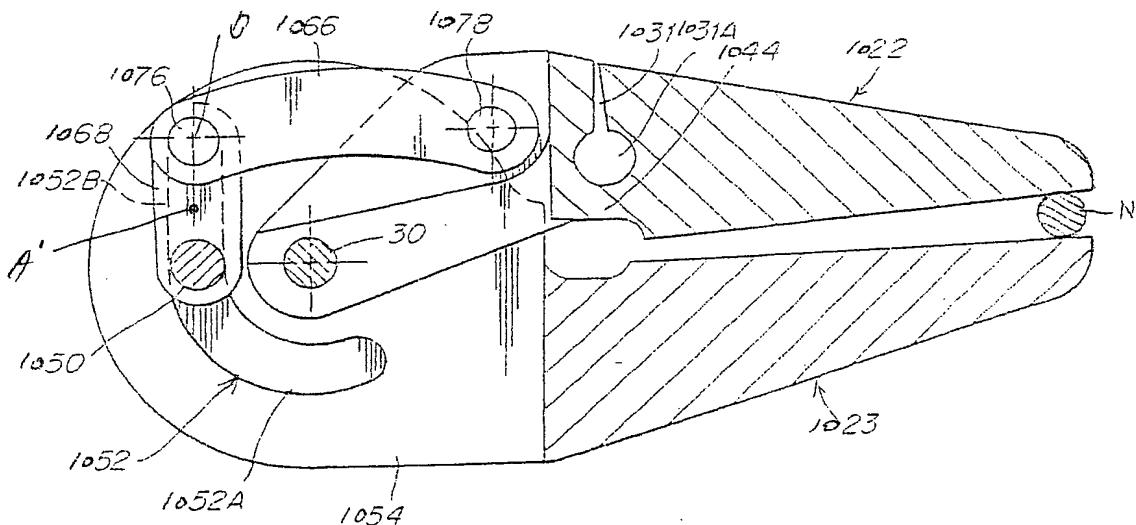


Fig. 38

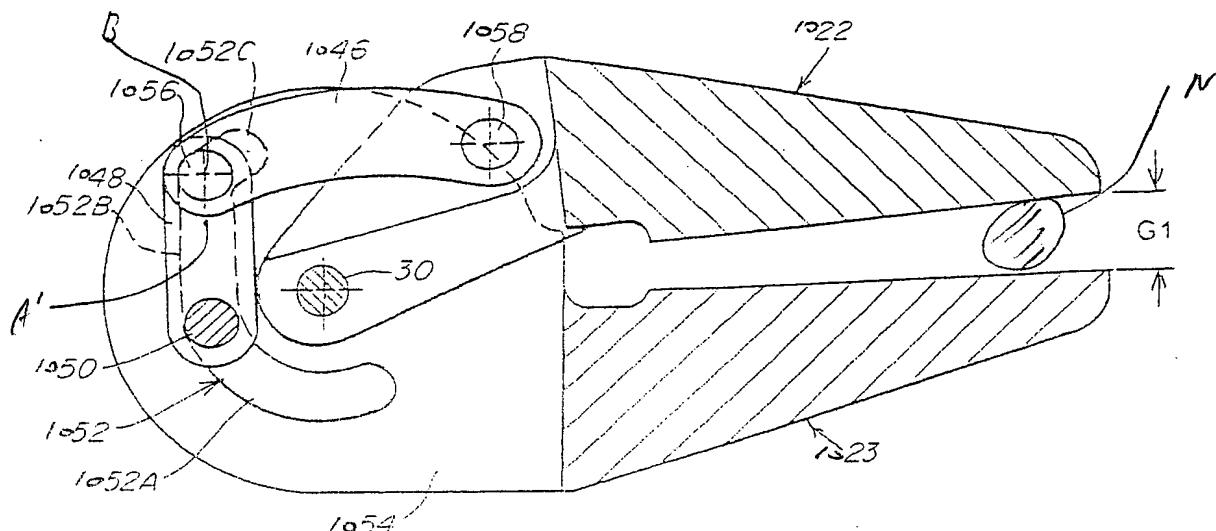


Fig. 39

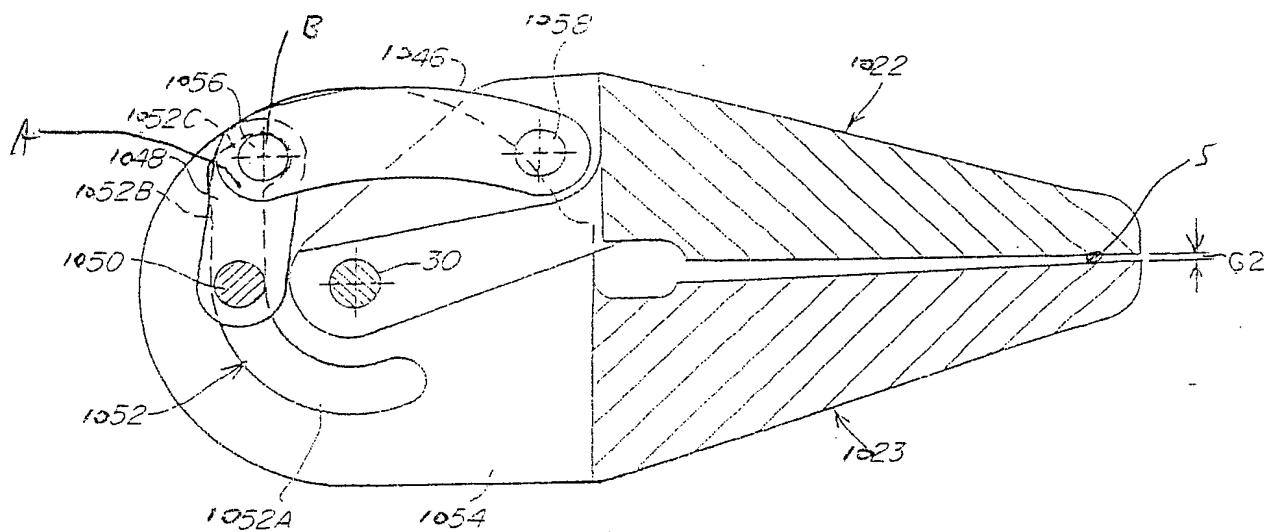


Fig. 40

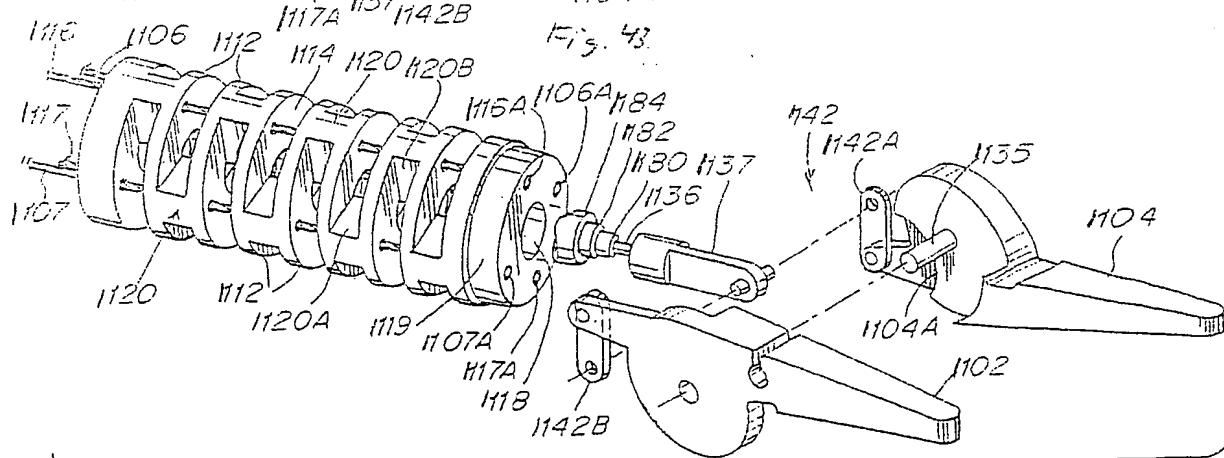
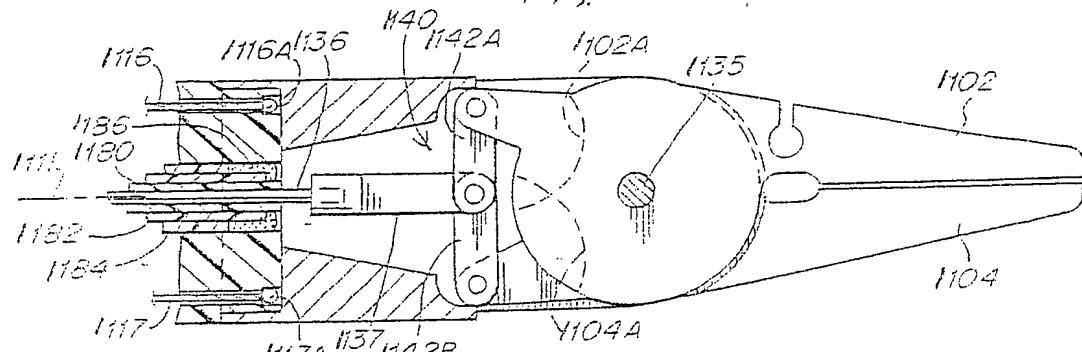
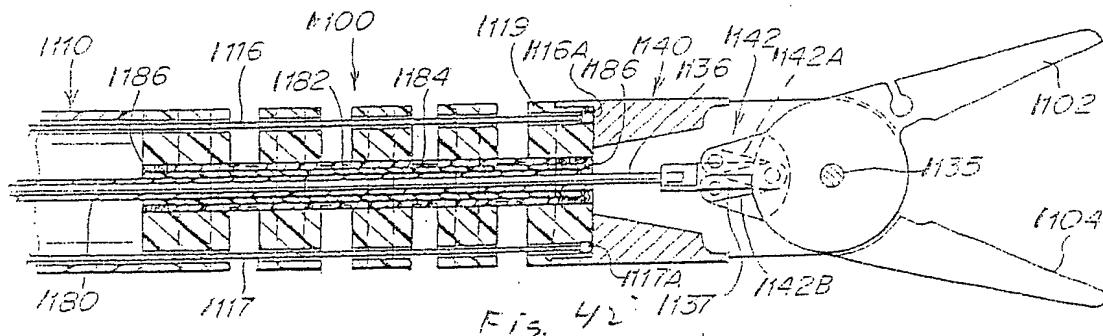
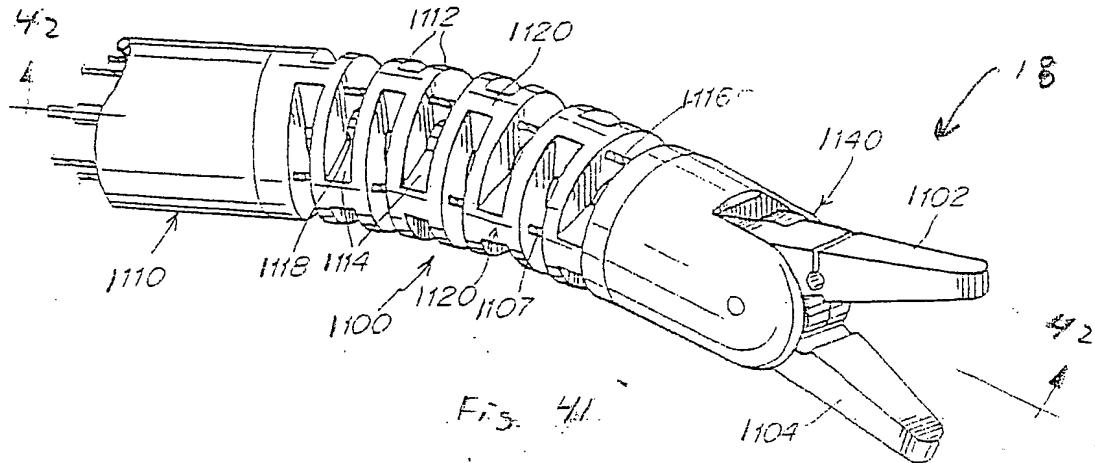


Fig. 44

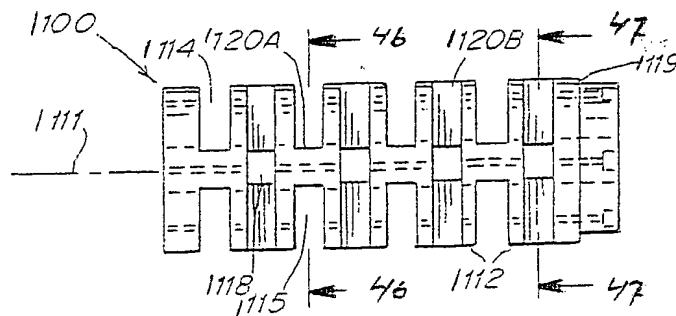


Fig. 45

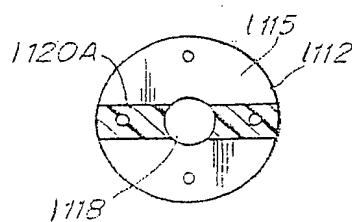


Fig. 46

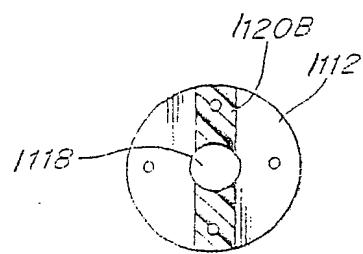


Fig. 47

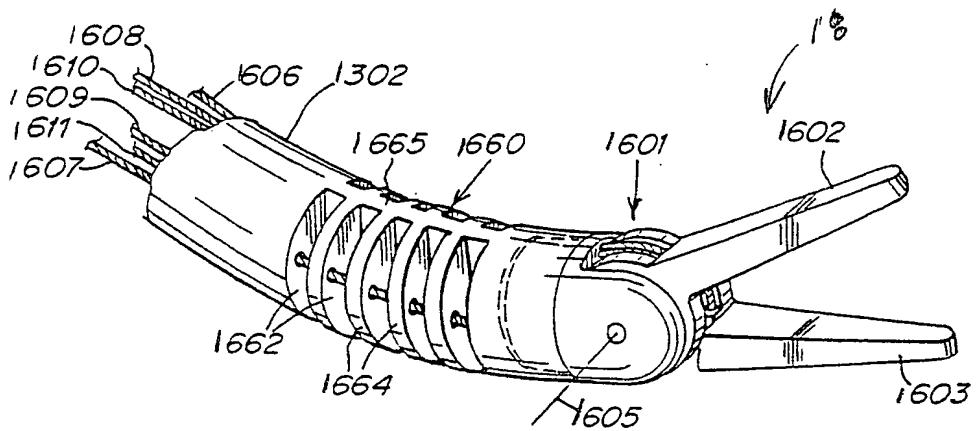


Fig. 48A

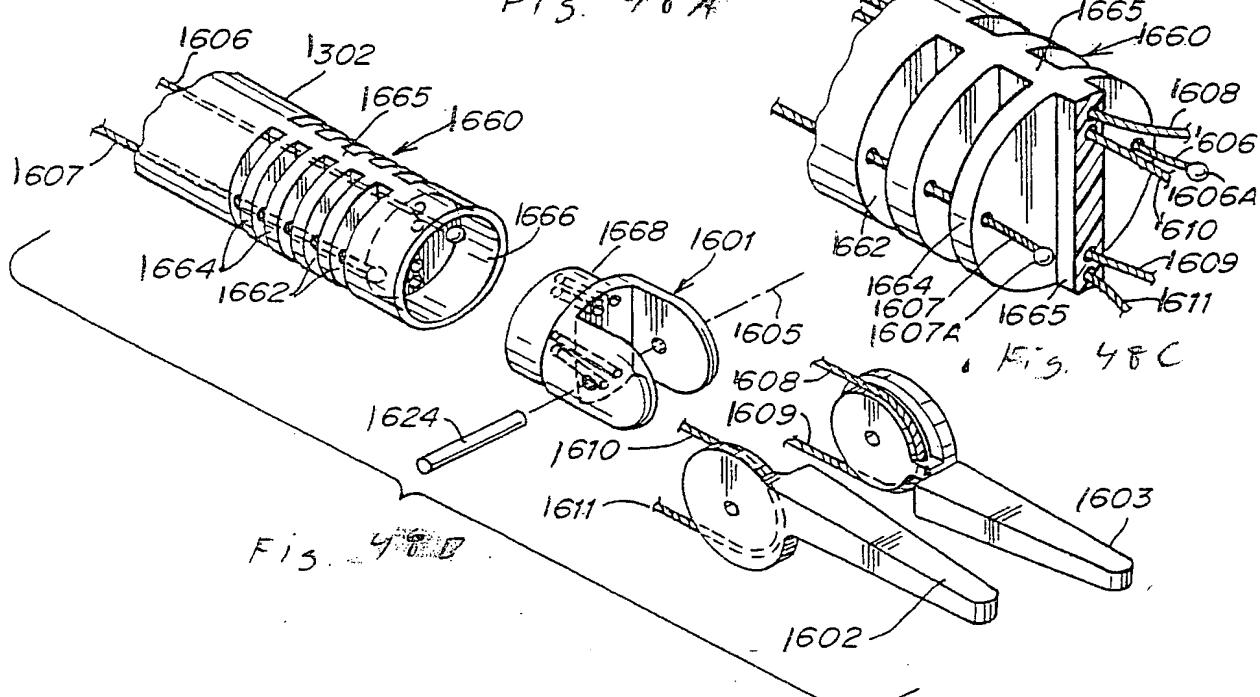


Fig. 48B

Fig. 48C

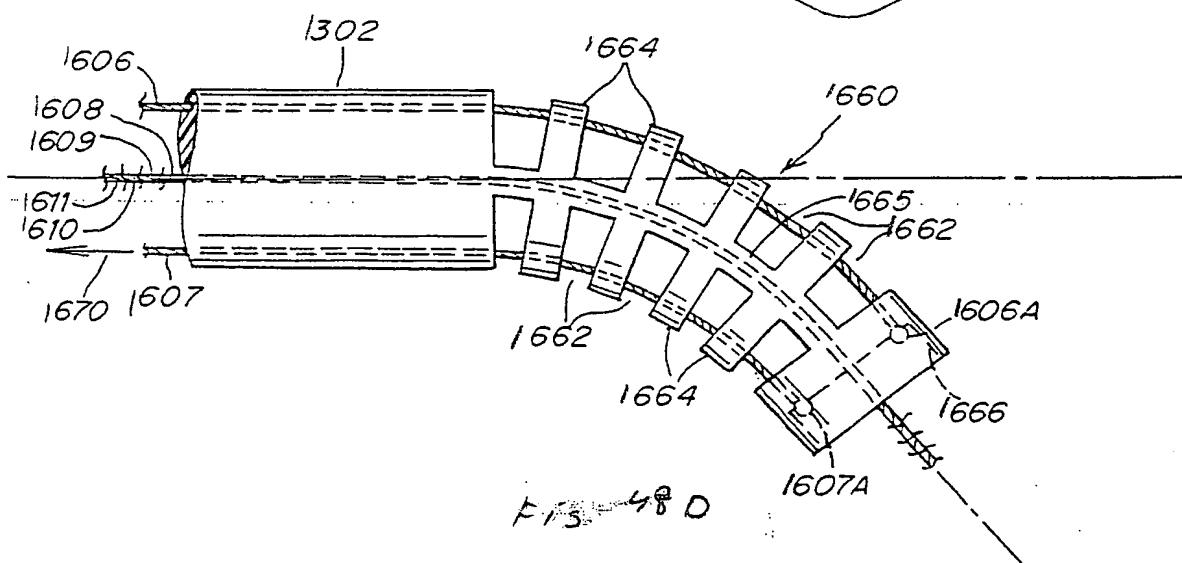


Fig. 48D

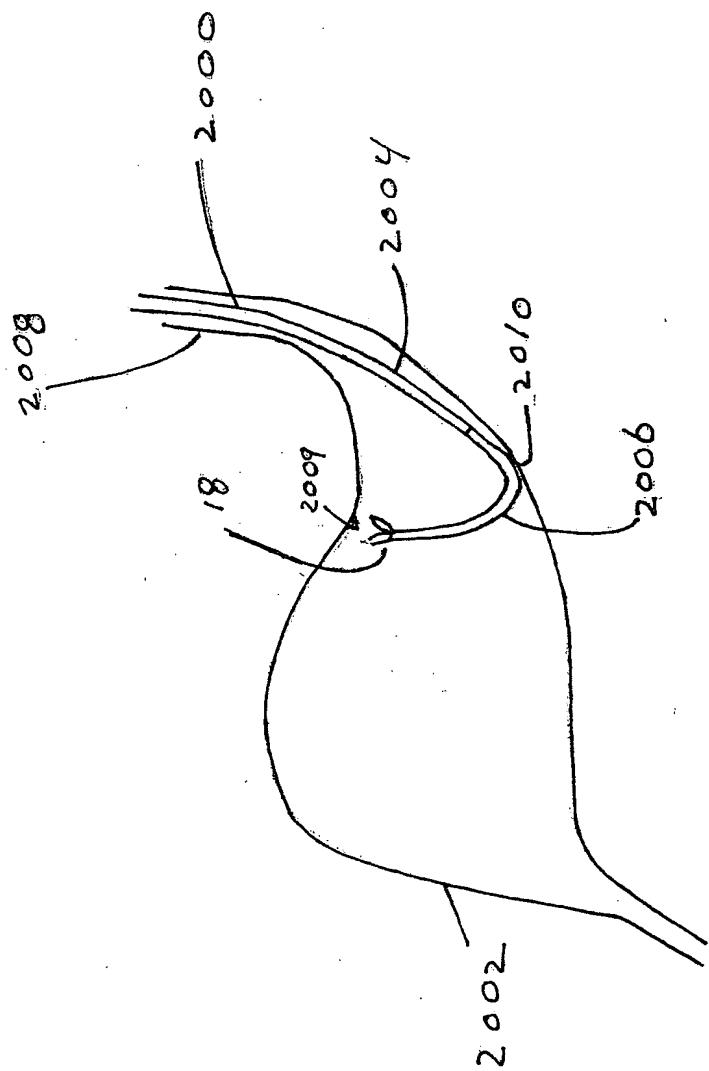


FIG. 49

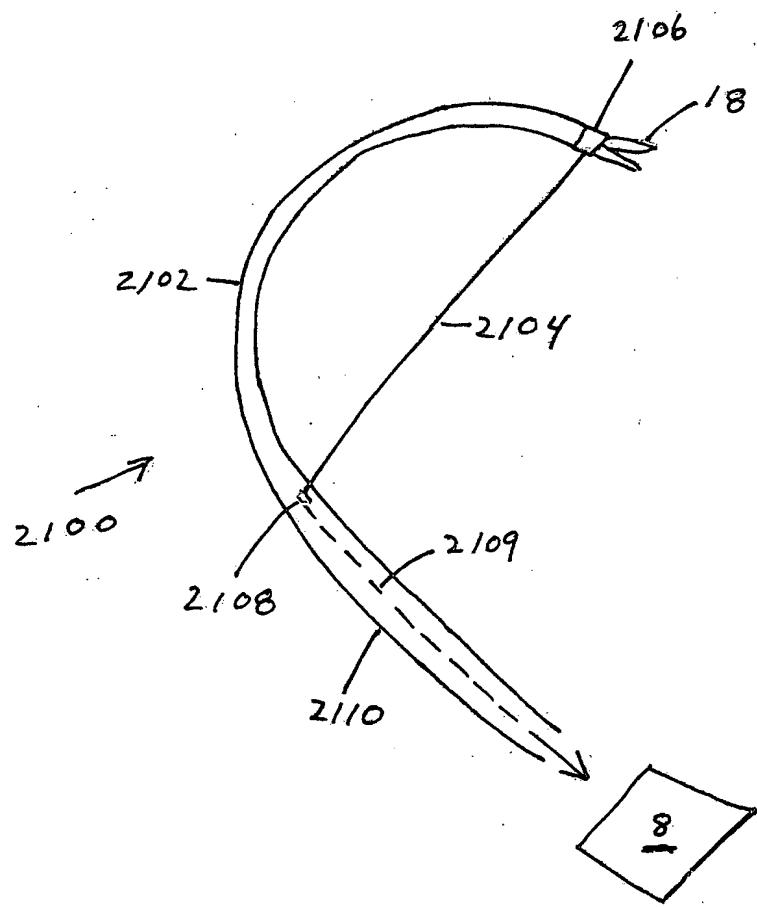


FIG. 50A

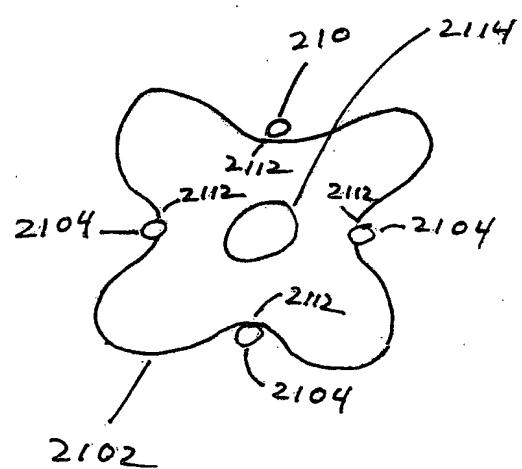


FIG. 50B

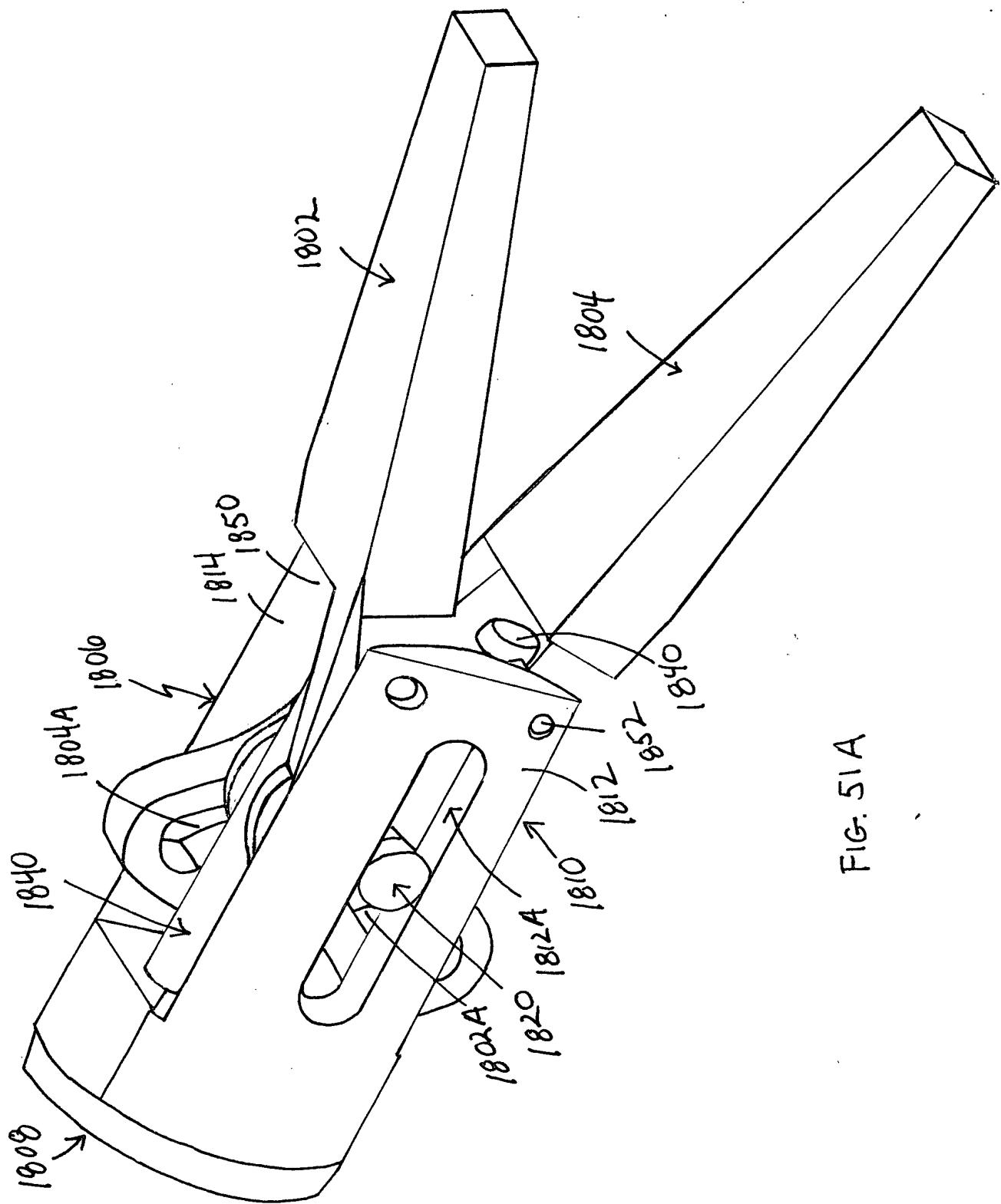


FIG. 51A

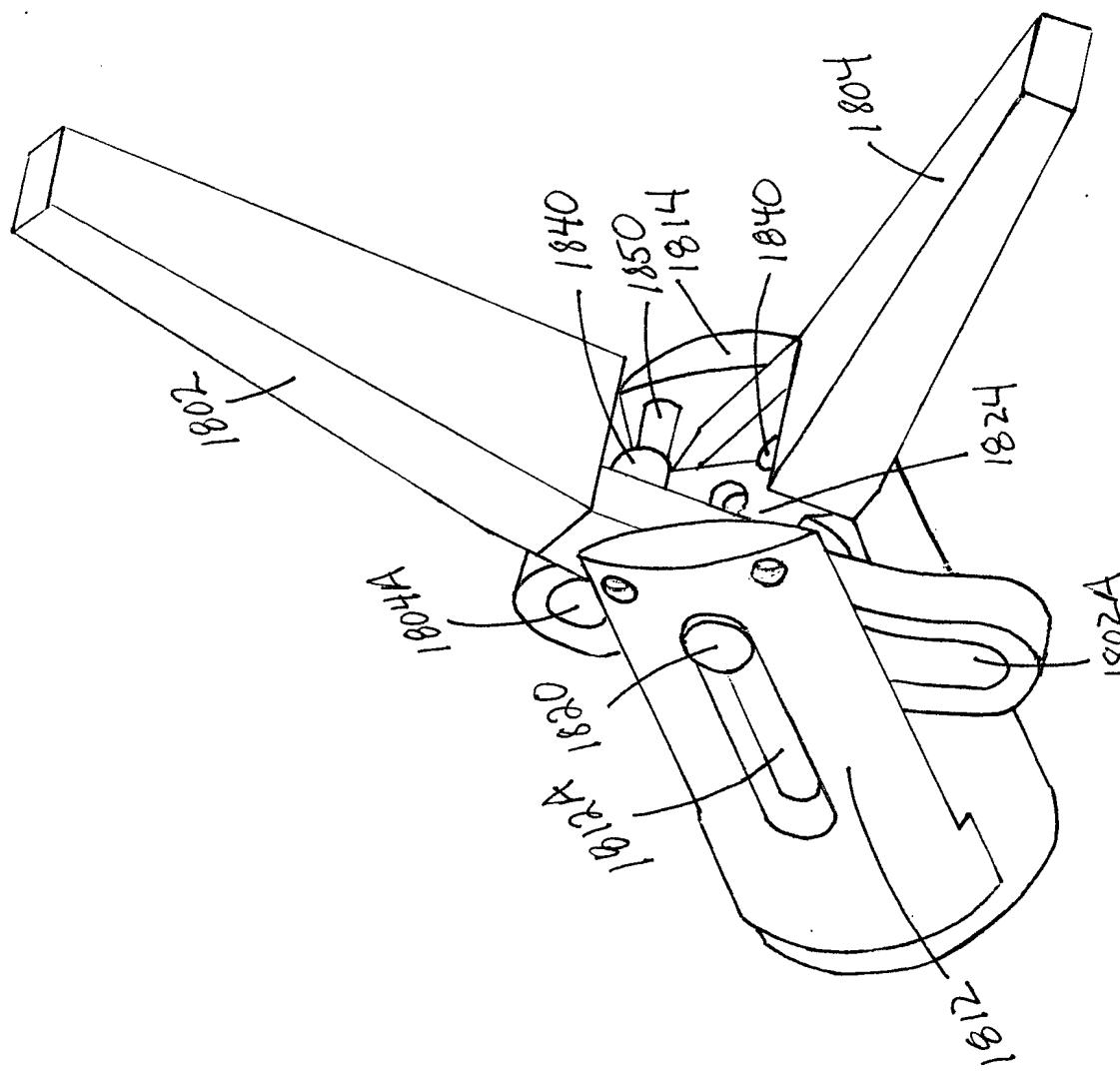


FIG. 51B

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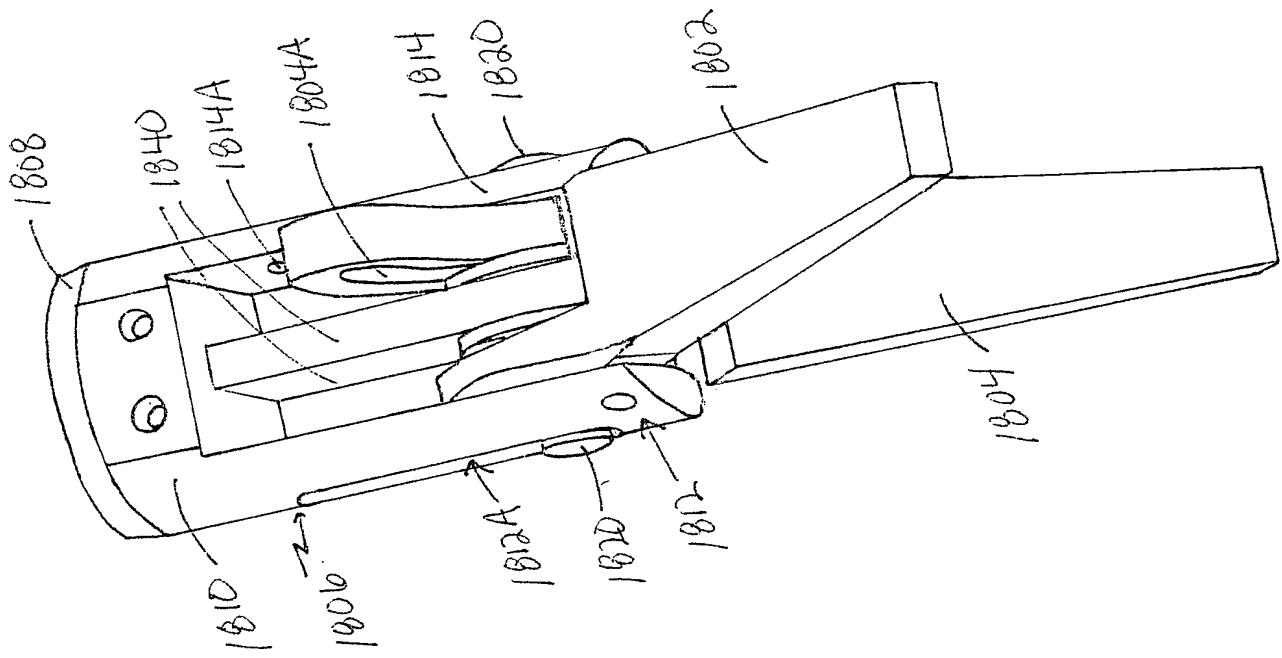
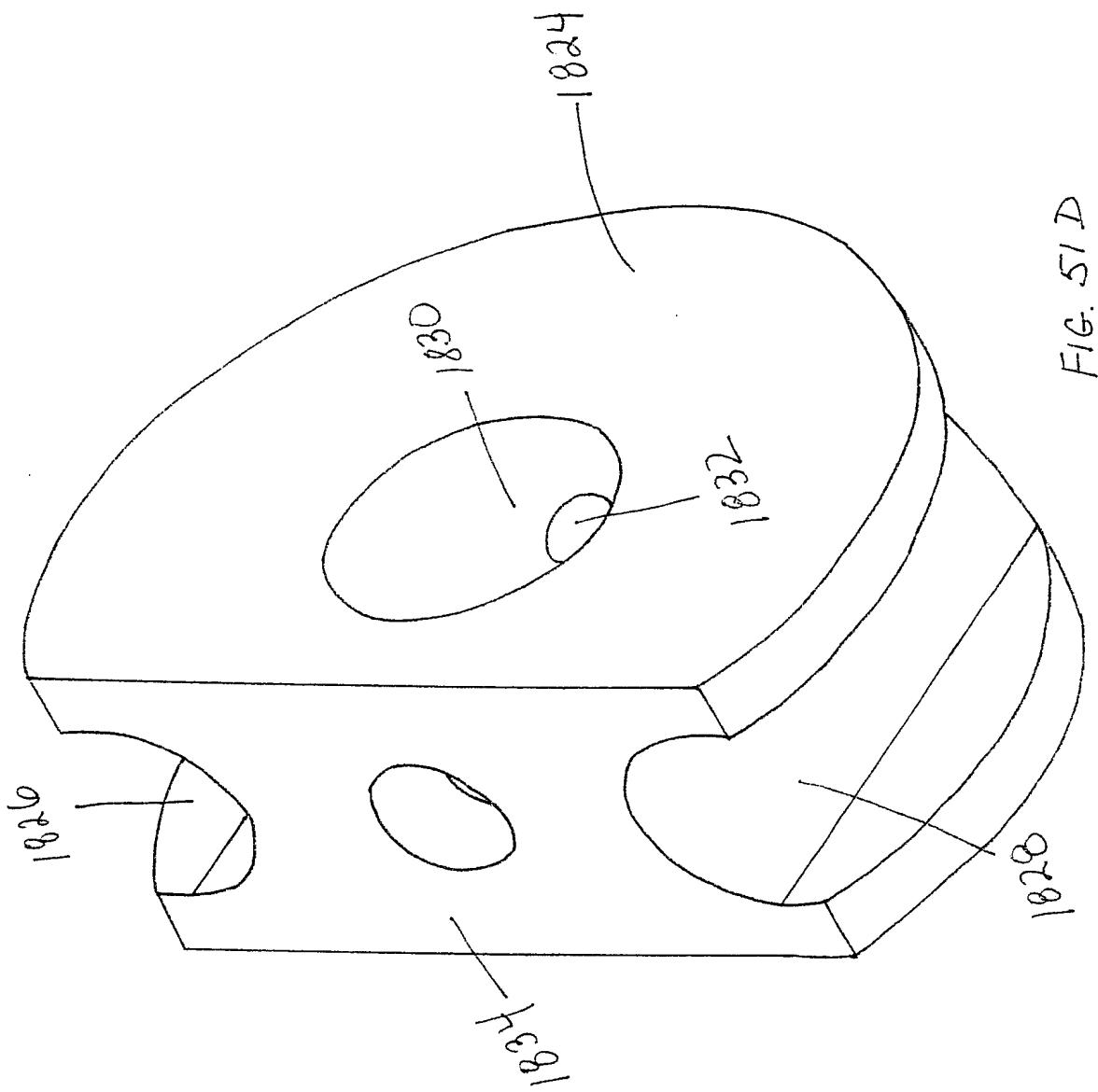


FIG. 51C



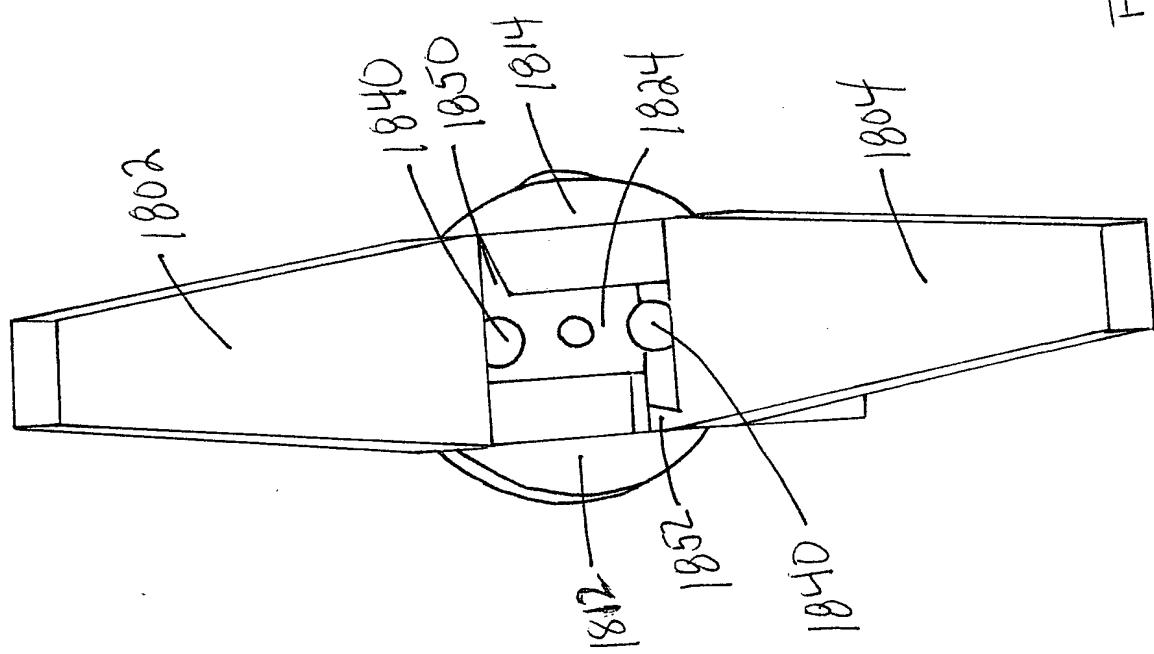
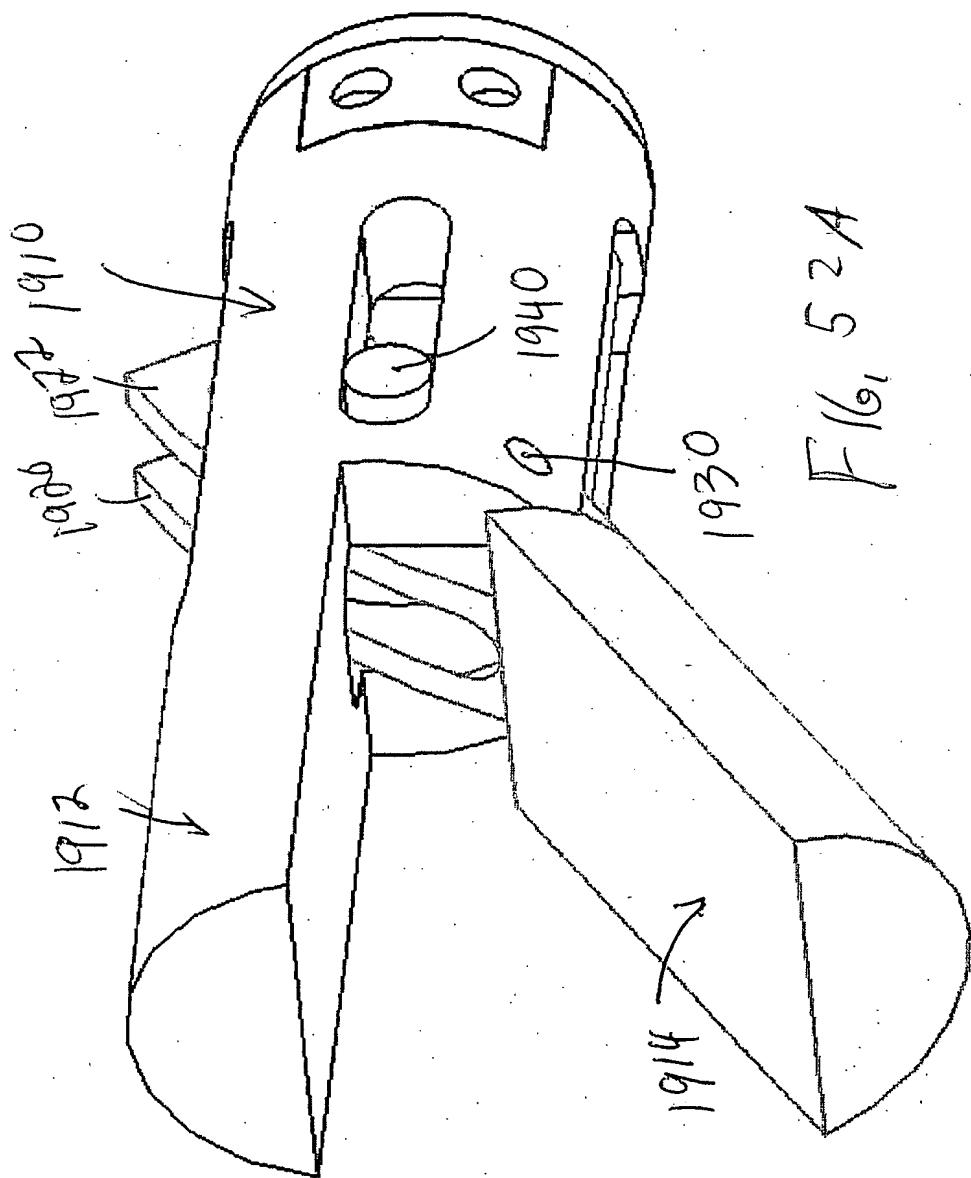


FIG. 51 E

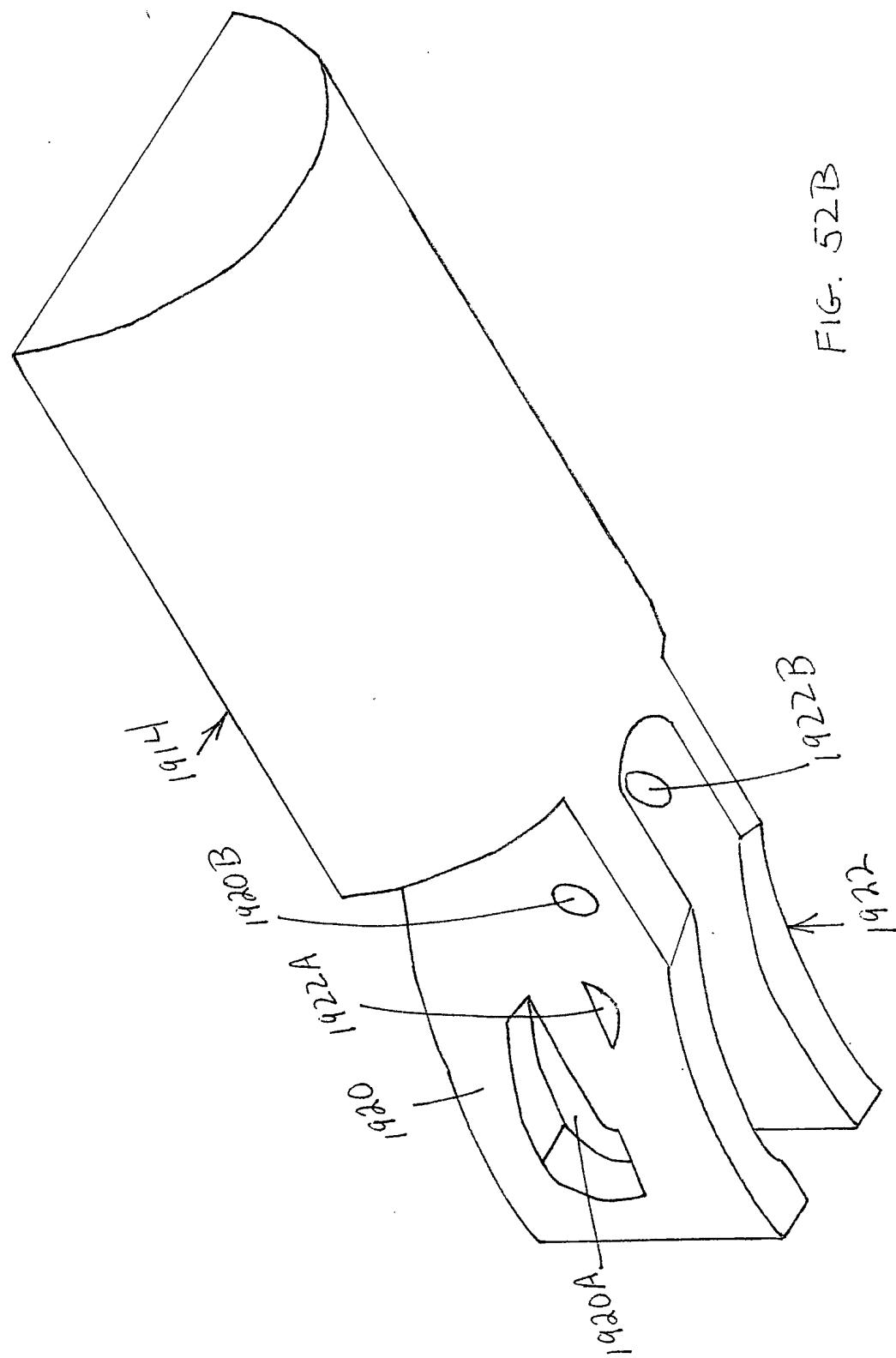


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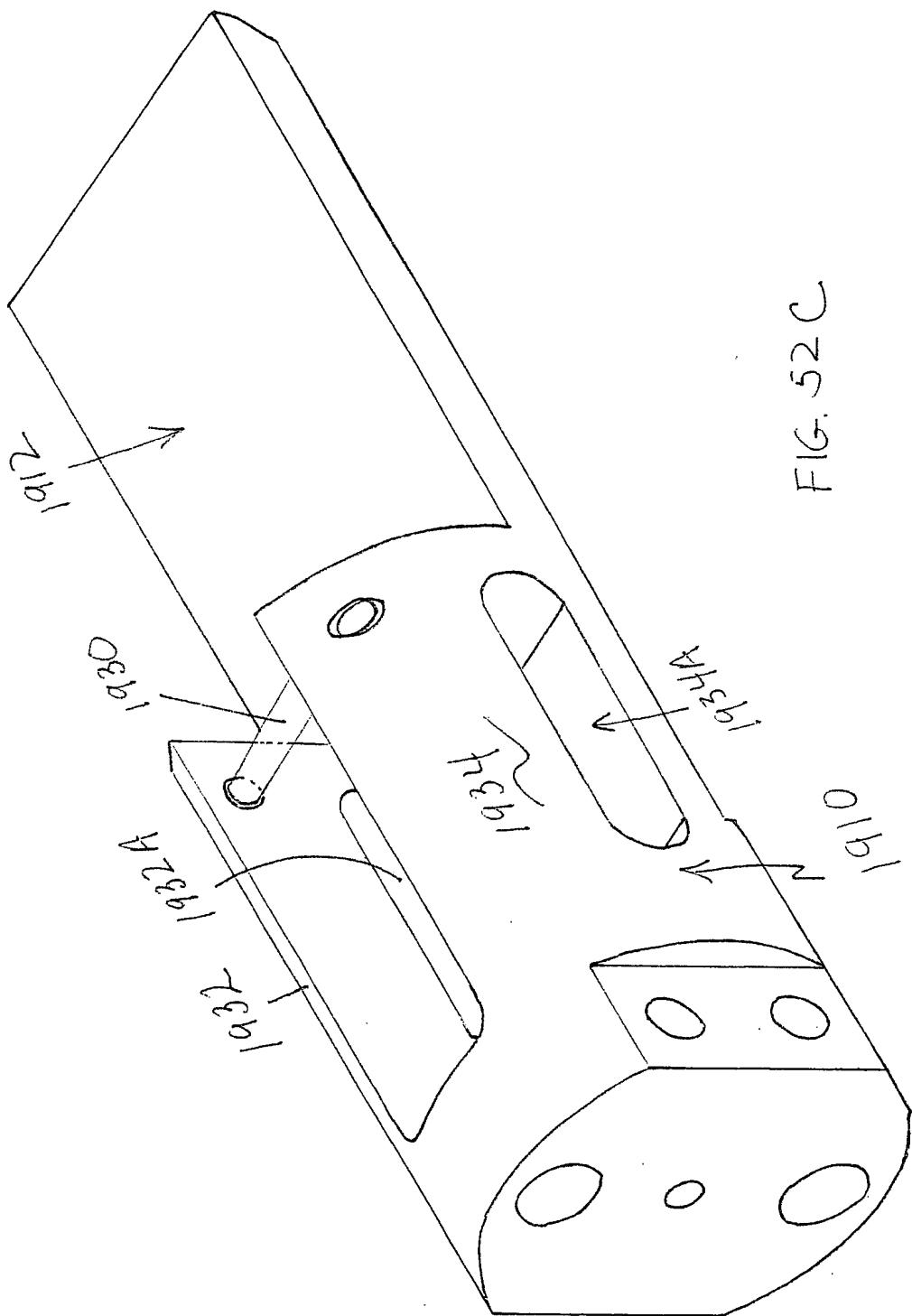
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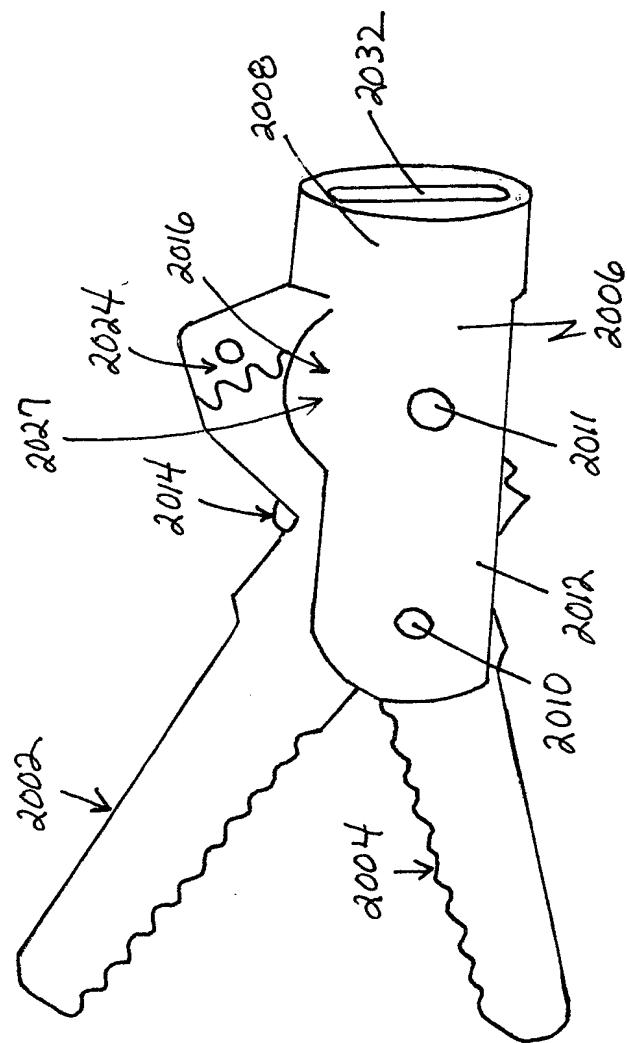


FIG. 53A

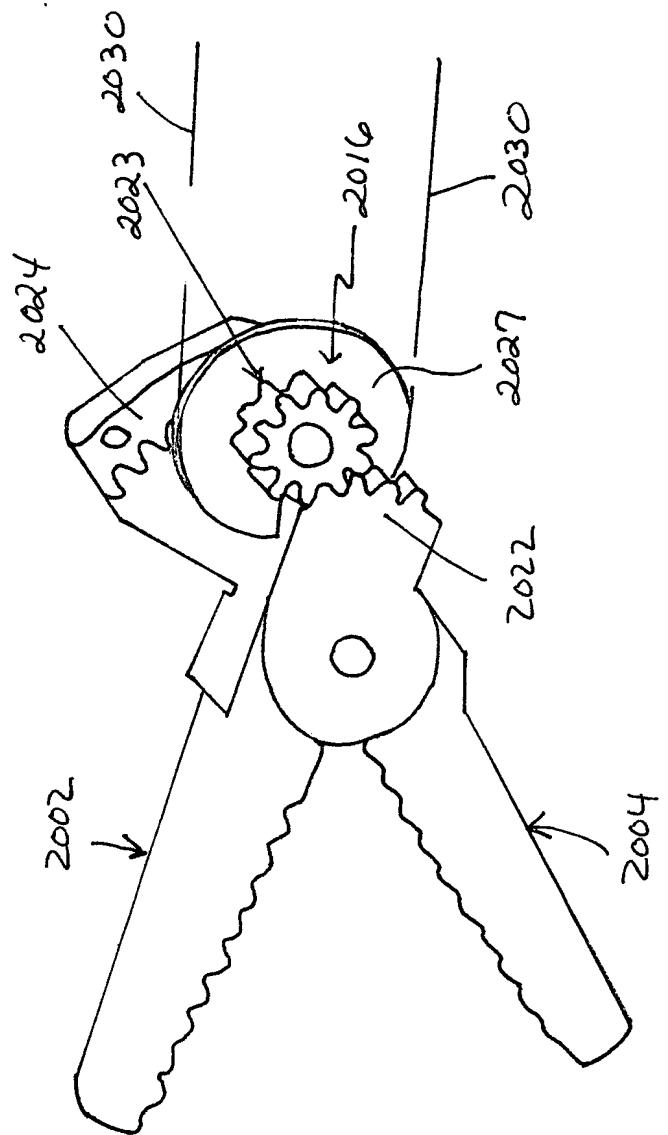


FIG. 53B

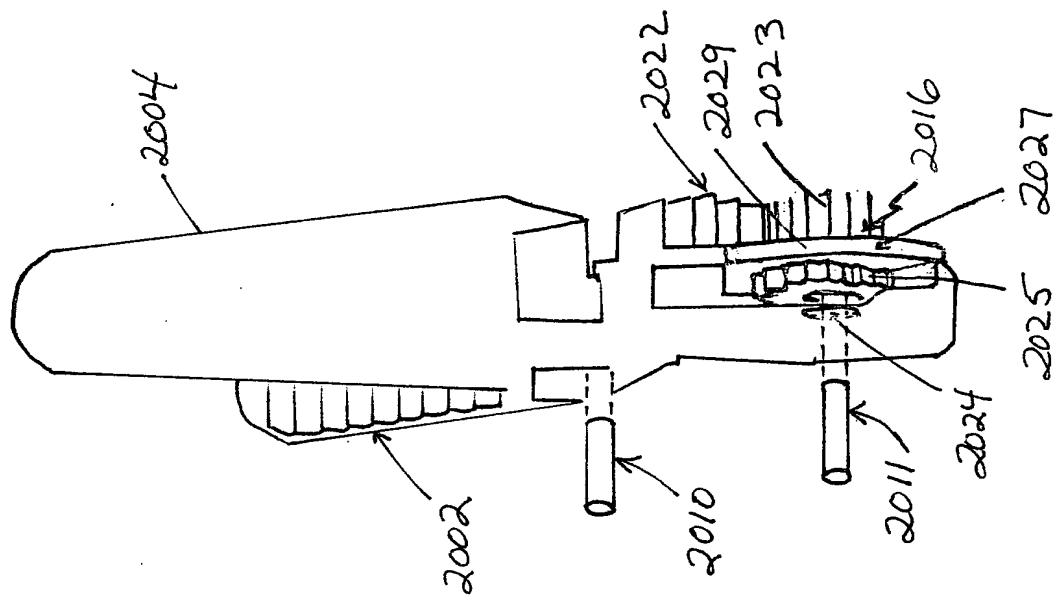


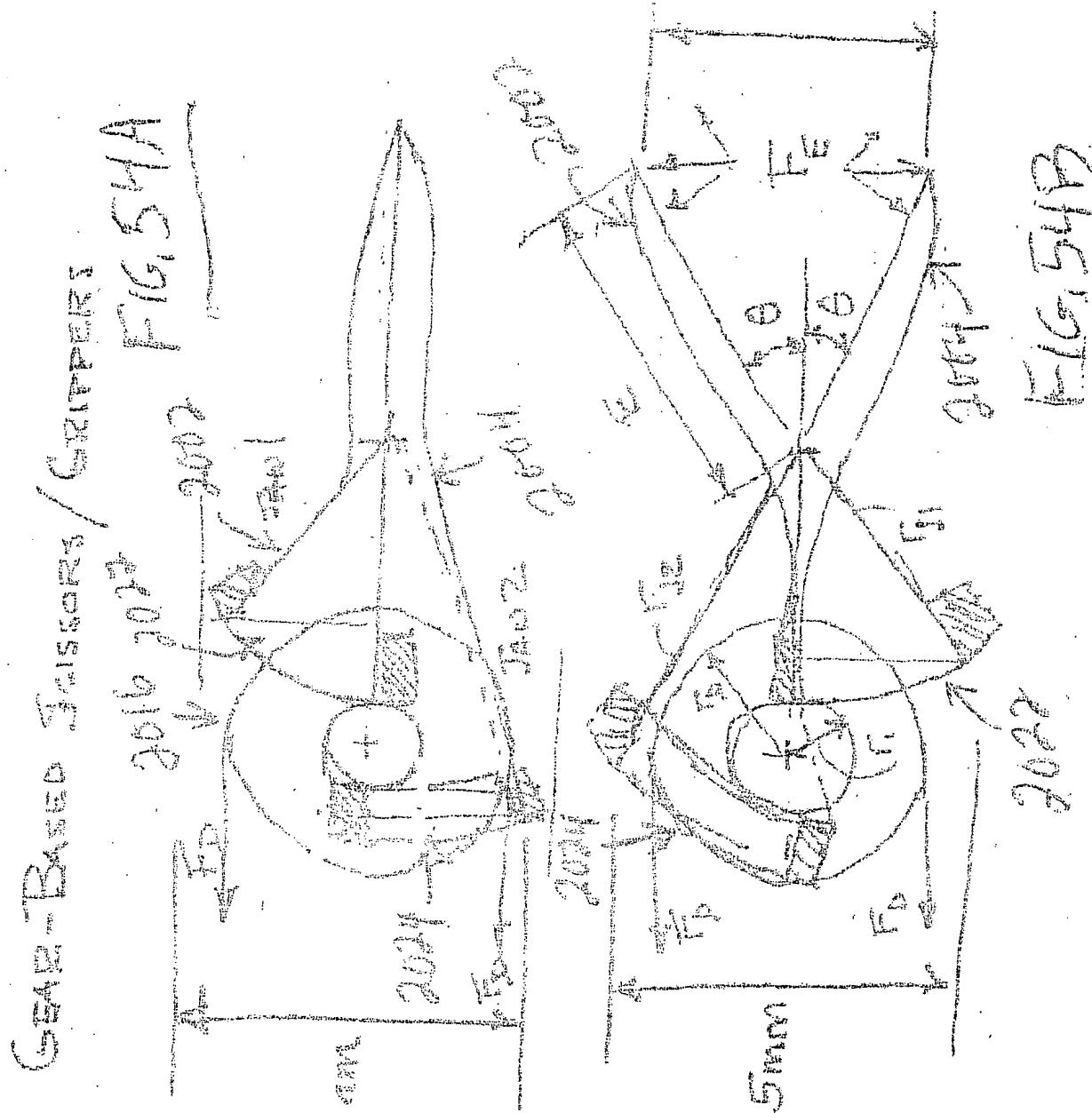
FIG. 53C

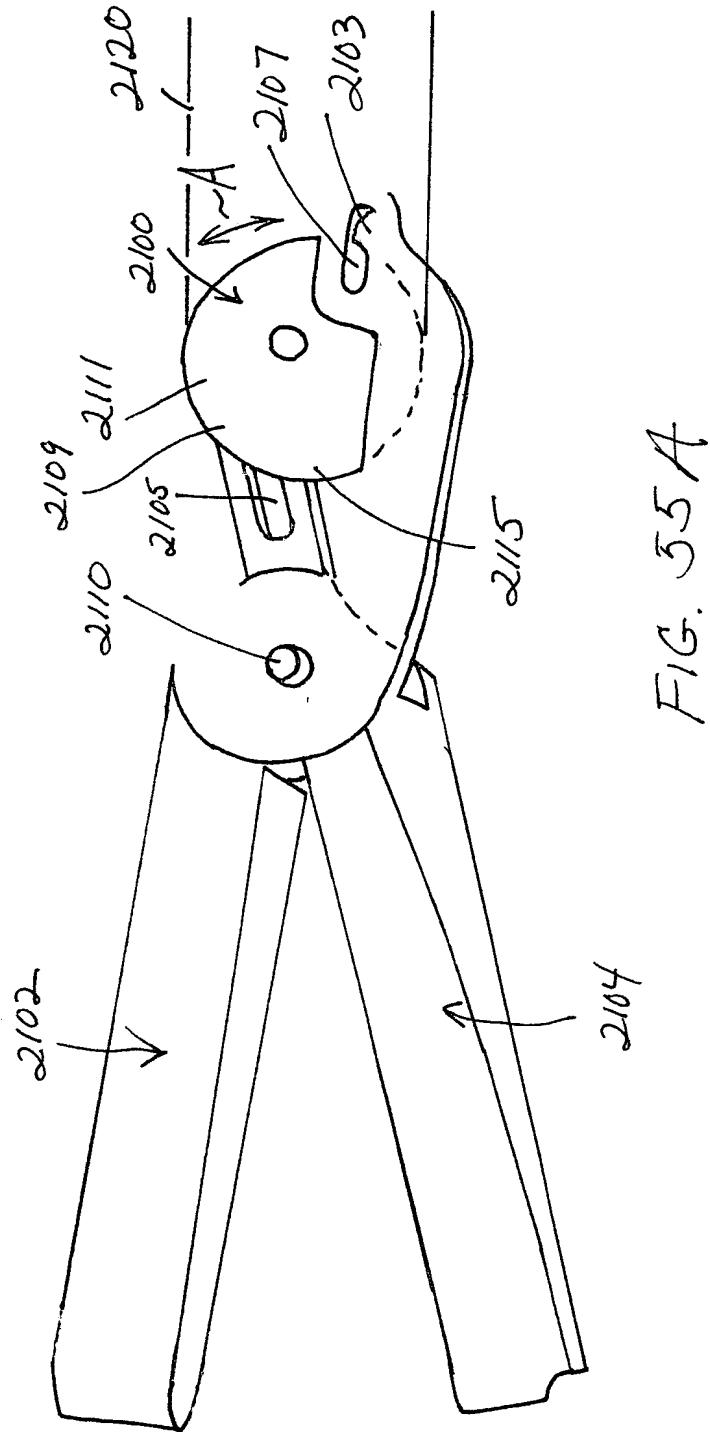
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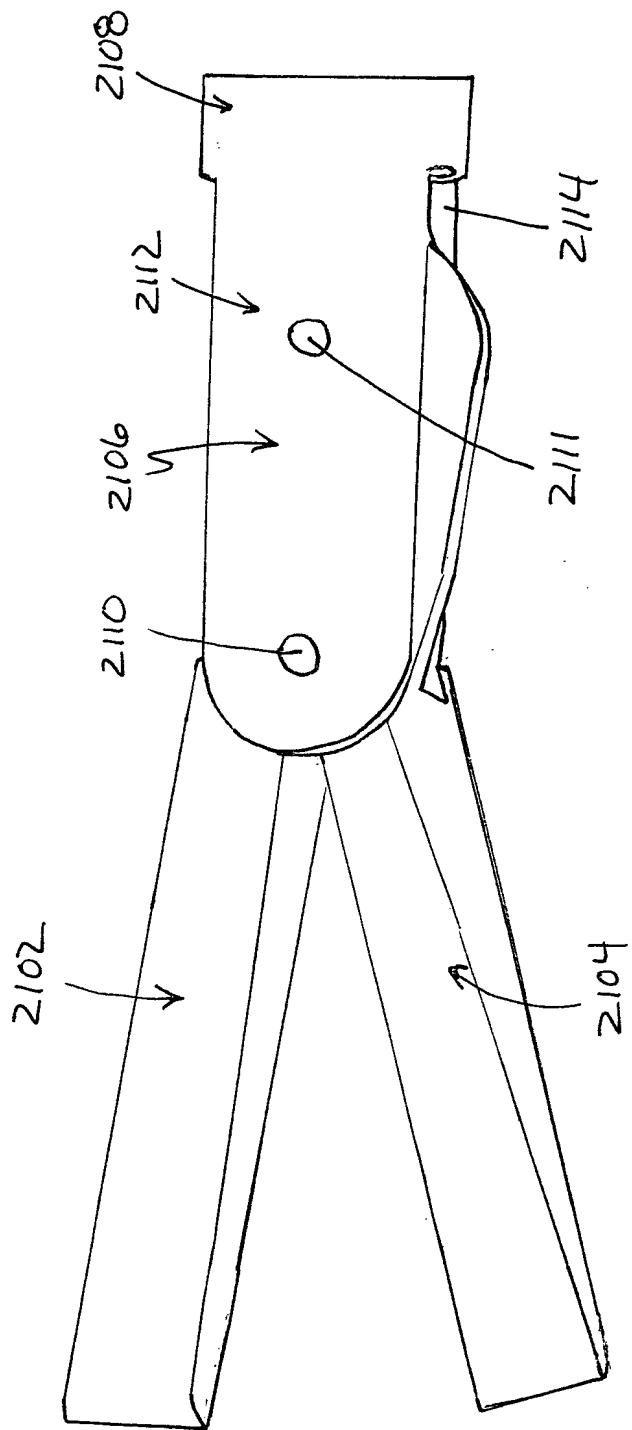


FIG. 55B